

Converting Colors

HunterLab(95.5466, -10.5062,
2.3342)

Have a look what the booklet for
HunterLab(95.5466, -10.5062,
2.3342) contains.

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Color

**HunterLab(95.4075,
-10.2214, 2.4061)**

Conversions

Conversions Part 1

Format	Color
Hex	E7F8FA
RGB	231, 248, 250
RGB Percent	91%, 97%, 98%
CMY	0.0941, 0.0274, 0.0196
CMYK	0.08, 0.01, 0.00, 0.02
HSL	186°, 66%, 94%
HSV	186°, 8%, 98%
XYZ	83.7778, 91.0259, 103.5968
YIQ	243.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

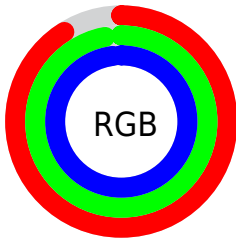
Format	Color
R_{YB}	231, 240, 250
Decimal	15202554
CIE _{Lab}	96.42, -5.17, -2.88
CIE _{LCh}	96, 5.919, 209.107
Yxy	91.0298, 0.3009, 0.3270
Android (android.graphics.Color)	4293392634 (0xFFE7F8FA)
YUV	243.1450, 3.3795, -10.6512
Hunter-Lab	95.4075, -10.2214, 2.4061

Details

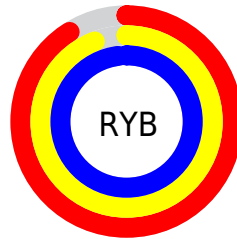
The HunterLab color $95.4075, -10.2214, 2.4061$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.8536, 0.5266, 7.8086$, and the grayscale version is $94.7264, -5.0544, 5.1467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2097, -8.6419, 1.2323$ is the 20% darker color. If you saturate the color by 10%, you get $92.4979, -16.2180, -1.2606$, and if you desaturate by 10%, it is $98.4516, -3.8954, 6.1295$.

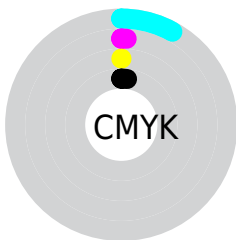
Distribution



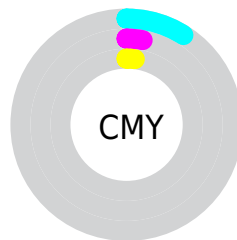
- Red (91%)
- Green (97%)
- Blue (98%)



- Red (91%)
- Yellow (94%)
- Blue (98%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4075, -10.2214, 2.4061 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.4075, -10.2214, 2.4061 by changing the saturation by 10% instead.

95.4075, -10.2214,
2.4061

95.4075, -10.2214,
2.4061

230.5157,
-19.2251, 8.8340

82.9669, -9.3203,
1.8533

121.9705,
-12.0884, 3.6225

71.1178, -8.4367,
1.3372

136.0442,
-13.0504, 4.2795

59.8936, -7.5722,
0.8620

150.6211,
-14.0319, 4.9675

49.3312, -6.7259,
0.4310

165.6843,
-15.0328, 5.6854

39.4750, -5.8964,
0.0482

181.2188,
-16.0527, 6.4320

30.3799, -5.0812,
-0.2810

197.2104,

22.1159, -4.2756,

-17.0916, 7.2062

-0.5495

213.6467,
-18.1491, 8.0071

■ 14.7767, -3.4707,
-0.7469

■ 8.4320, -3.1229,
-0.9567

■ 95.4075, -10.2214,
2.4061

■ 95.4075, -10.2214,
2.4061

■ 92.4979, -16.2180,
-1.2606

■ 98.4516, -3.8954,
6.1295

■ 89.8216, -21.4797,
-4.7293

■ 99.2857, -5.2872,
7.0768

■ 87.3867, -25.9493,
-7.9713

■ 99.8410, -6.2075,
7.7032

■ 85.1969, -29.5777,
-10.9614

■ 83.2525, -32.3317,
-13.6778

■ 81.5493, -34.1993,
-16.1052

■ 80.0778, -35.1969,
-18.2379

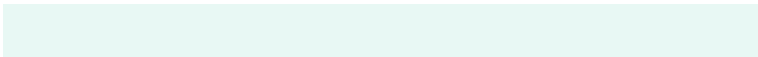
■ 78.8208, -35.3769,
-20.0835

■ 77.7487, -34.8484,
-21.6729

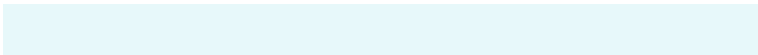
Harmonies

Analogous

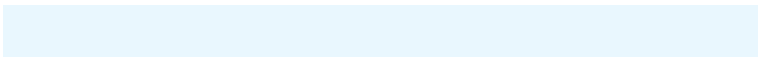
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4095, -10.9547, 5.2813



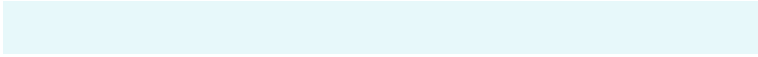
95.4075, -10.2214, 2.4061



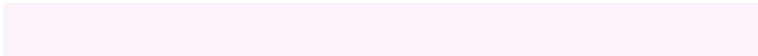
95.4095, -8.1224, 0.2233

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4095, -10.2233, 2.4076



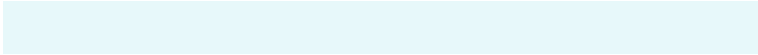
95.4095, 0.0477, 2.2506



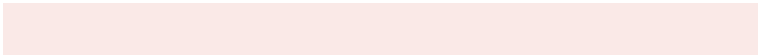
95.4095, -5.0035, 10.6648

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



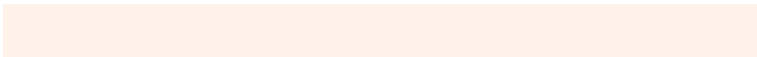
95.4075, -10.2214, 2.4061



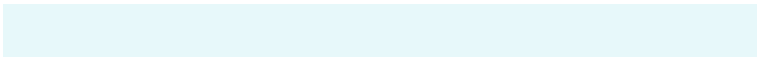
91.8536, 0.5266, 7.8086

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4095, -2.0313, 9.9097



95.4075, -10.2214, 2.4061



95.4095, 0.9077, 5.1054

Square

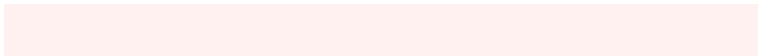
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4095, -10.2233, 2.4076



95.4095, -2.1933, 0.1307



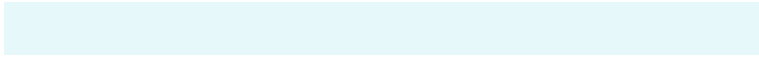
95.4095, 0.1421, 7.8976



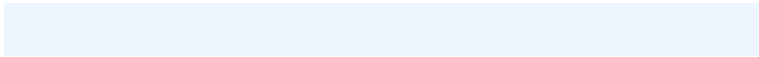
95.4095, -7.9642, 9.9930

Rectangle

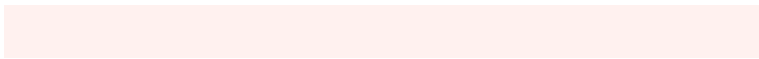
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



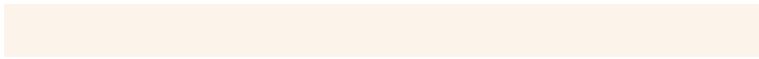
95.4075, -10.2214, 2.4061



95.4095, -6.2143, -0.5153



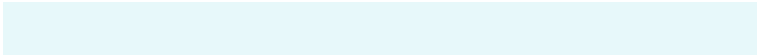
95.4095, 0.1421, 7.8976



95.4095, -3.9724, 10.5698

Sweetspot

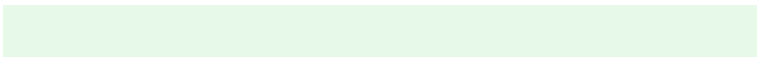
The Sweet Spot groups the original color and five complimentary colors.



95.4095, -10.2233, 2.4076



99.3499, -6.7212, 4.6413



95.5192, -14.2292, 10.8037



45.9786, -3.0781, 2.1654

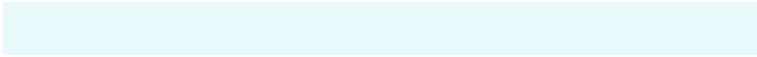
0.0000, NaN, NaN



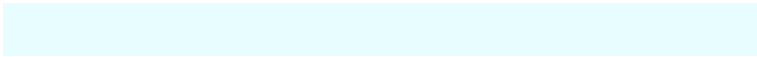
46.2646, -2.4686, 2.5136

Same Dimension

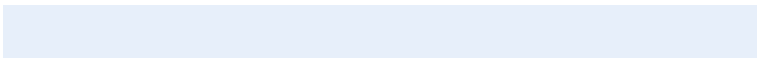
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4095, -10.2233, 2.4076



97.1469, -11.3632, 1.9223



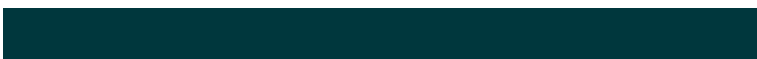
92.4076, -5.3236, -1.1821



43.9074, -5.2837, 0.7862



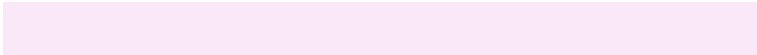
56.5597, -25.3914, -15.8821



17.4632, -8.0429, -4.4652

Inverse Universe

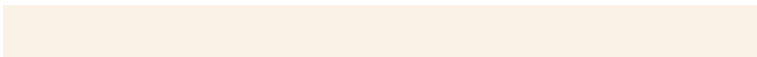
The Inverse Universe completely reimagines the original color for something new.



91.7905, 4.5557, -0.7251



92.7723, 6.5329, -1.8902



94.7828, -4.4355, 11.0348



41.8226, 3.2501, -1.0349



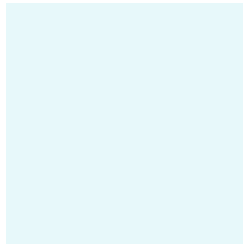
36.9328, 70.9916, -36.1580



11.2787, 21.7412, -11.5181

Previews

White Background



This preview shows how the HunterLab color 95.4075, -10.2214, 2.4061 looks on a white background.

Color Contrast Check

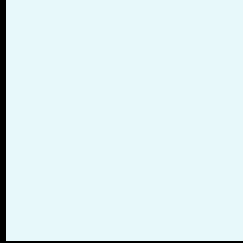
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.4075, -10.2214, 2.4061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

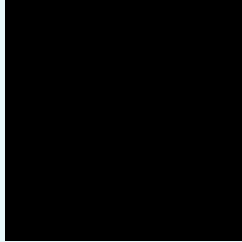
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

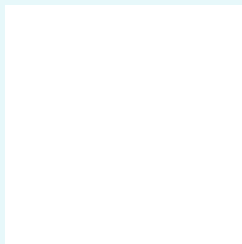
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.4075, -10.2214, 2.4061 Background



This preview shows how black text looks on a background with the HunterLab color 95.4075, -10.2214, 2.4061.



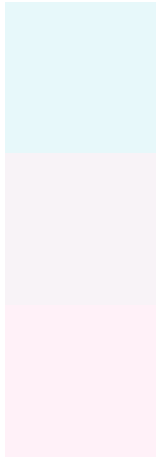
This preview shows how white text looks on a background with the HunterLab color 95.4075,

-10.2214 2.4061.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.4075, -10.2214, 2.4061

Protanopia

95.2749, -2.7029, 3.9005

Deuteranopia

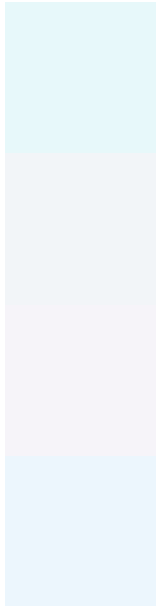
95.3666, 0.8871, 3.5682



Tritanopia

95.3287, -5.2329, -0.1922

Trichromacy



Original Color

95.4075, -10.2214, 2.4061

Protanomaly

95.3726, -5.5441, 3.4628

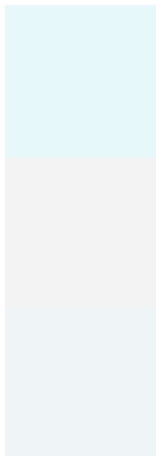
Deuteranomaly

95.4640, -3.5362, 3.1005

Tritanomaly

95.3081, -7.0751, 0.7948

Monochromacy



Original Color

95.4075, -10.2214, 2.4061

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0312, -6.8653, 4.0405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4075, -10.2214, 2.4061 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 248, 250)` looks like.

```
.text, #text, p{  
    color:rgb(231, 248, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 248, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4075, -10.2214, 2.4061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 248, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 248, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 248, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(231, 248,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4075, -10.2214, 2.4061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 248, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
248, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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