

Converting Colors

HunterLab(94.4974, -10.3838,
1.3528)

Have a look what the booklet for
HunterLab(94.4974, -10.3838,
1.3528) contains.

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Color

**HunterLab(94.4164,
-10.4113, 1.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	E3F6FA
RGB	227, 246, 250
RGB Percent	89%, 96%, 98%
CMY	0.1098, 0.0353, 0.0196
CMYK	0.09, 0.02, 0.00, 0.02
HSL	190°, 70%, 94%
HSV	190°, 9%, 98%
XYZ	81.8896, 89.1446, 103.3331
YIQ	240.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

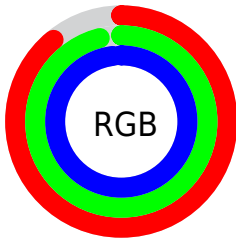
Format	Color
R _Y B	227, 237, 250
Decimal	14939898
CIE Lab	95.64, -5.44, -4.06
CIE LCh	96, 6.785, 216.721
Yxy	89.1483, 0.2985, 0.3249
Android (android.graphics.Color)	4293129978 (0xFFE3F6FA)
YUV	240.7750, 4.5479, -12.0807
Hunter-Lab	94.4164, -10.4113, 1.2021

Details

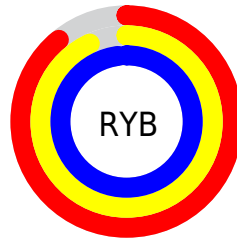
The HunterLab color $94.4164, -10.4113, 1.2021$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.1161, 0.9253, 8.8716$, and the grayscale version is $93.6752, -4.9983, 5.0896$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.3510, -8.5198, 0.1865$ is the 20% darker color. If you saturate the color by 10%, you get $90.9736, -15.4507, -3.1578$, and if you desaturate by 10%, it is $98.0748, -4.7413, 5.6734$.

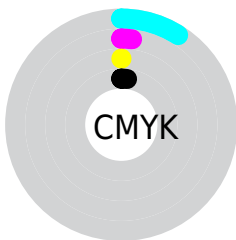
Distribution



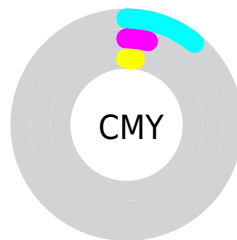
- Red (89%)
- Green (96%)
- Blue (98%)



- Red (89%)
- Yellow (93%)
- Blue (98%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4164, -10.4113, 1.2021 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 94.4164, -10.4113, 1.2021 by changing the saturation by 10% instead.

■ 94.4164, -10.4113,
1.2021

■ 94.4164, -10.4113,
1.2021

229.1847,
-19.4948, 7.2349

■ 82.0210, -9.4991,
0.7015

120.8945,
-12.2986, 2.3203

■ 70.2195, -8.6039,
0.2400

134.9282,
-13.2700, 2.9309

■ 59.0454, -7.7269,
-0.1777

149.4665,
-14.2606, 3.5741

■ 48.5364, -6.8671,
-0.5479

164.4924,
-15.2702, 4.2485

■ 38.7375, -6.0228,
-0.8659

179.9906,
-16.2986, 4.9528

■ 29.7045, -5.1910,
-1.1256

195.9471,

■ 21.5088, -4.3664,

-17.3456, 5.6860

-1.3185

212.3490,
-18.4111, 6.4470

■ 14.2468, -3.5387,
-1.4327

■ 7.9034, -3.4207,
-1.6976

■ 94.4164, -10.4113,
1.2021

■ 94.4164, -10.4113,
1.2021

■ 90.9736, -15.4507,
-3.1578

■ 98.0748, -4.7413,
5.6734

■ 87.7508, -19.7894,
-7.3845

■ 99.7430, -6.0455,
7.5930

■ 84.7589, -23.3676,
-11.4478

■ 99.8410, -6.2075,
7.7033

■ 82.0051, -26.1303,
-15.3176

■ 79.4935, -28.0355,
-18.9646

■ 77.2244, -29.0606,
-22.3630

■ 75.1920, -29.2110,
-25.4948

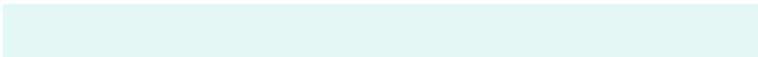
■ 73.3827, -28.5308,
-28.3562

■ 71.7616, -27.1521,
-30.9816

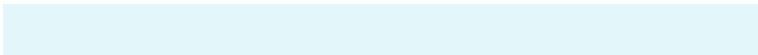
Harmonies

Analogous

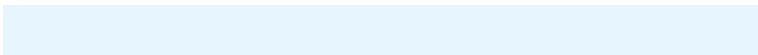
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4184, -11.6786, 4.3820



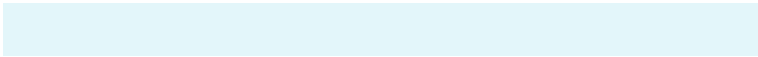
94.4164, -10.4113, 1.2021



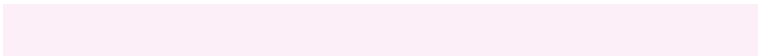
94.4184, -7.7060, -0.9754

Triad

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



94.4184, -10.4132, 1.2036



94.4184, 1.2623, 2.5563



94.4184, -5.8347, 11.3195

Complementary

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



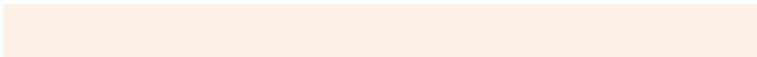
94.4164, -10.4113, 1.2021



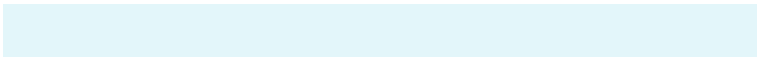
91.1161, 0.9253, 8.8716

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.



94.4184, -2.3501, 10.8708



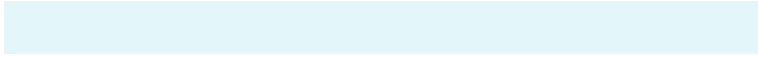
94.4164, -10.4113, 1.2021



94.4184, 1.7811, 5.8907

Square

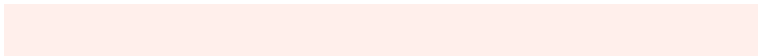
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4184, -10.4132, 1.2036



94.4184, -0.9573, -0.1746



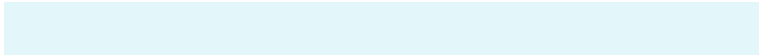
94.4184, 0.4500, 8.9128



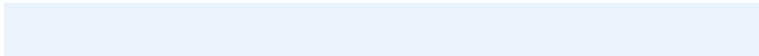
94.4184, -9.0604, 10.1615

Rectangle

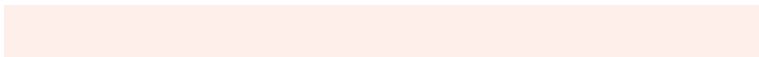
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



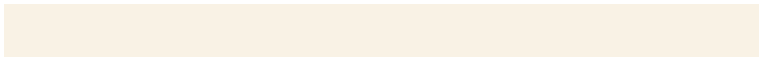
94.4164, -10.4113, 1.2021



94.4184, -5.4303, -1.5249



94.4184, 0.4500, 8.9128



94.4184, -4.6551, 11.3509

Sweetspot

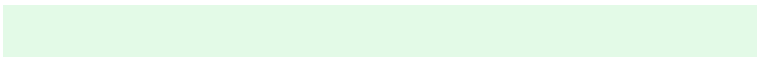
The Sweet Spot groups the original color and five complimentary colors.



94.4184, -10.4132, 1.2036



98.8598, -7.1278, 4.0523



95.1124, -15.8097, 11.2797



45.5976, -3.5149, 1.7047

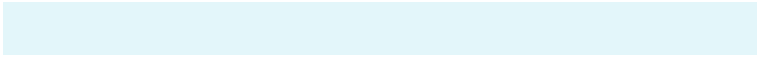
0.0000, NaN, NaN



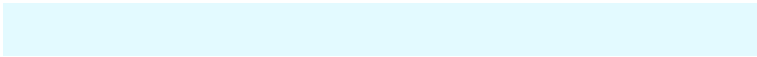
46.2646, -2.4686, 2.5136

Same Dimension

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



94.4184, -10.4132, 1.2036



95.9127, -11.6336, 0.4139



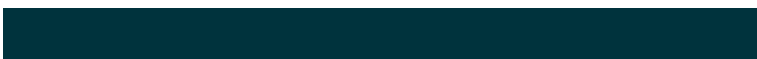
90.8078, -4.5119, -3.1761



43.6637, -4.8942, 0.4968



52.3533, -19.9276, -22.4190



16.3371, -6.5994, -6.1737

Inverse Universe

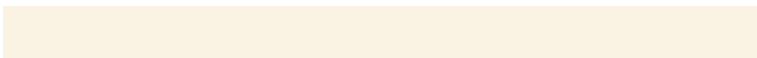
The Inverse Universe completely reimagines the original color for something new.



90.5084, 6.3475, -1.2363



91.1487, 8.8491, -2.5778



94.6438, -5.0465, 12.7035



41.7968, 3.1123, -0.6693



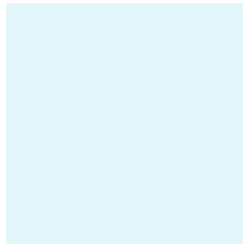
36.3013, 68.7708, -27.7345



11.1071, 21.1387, -9.2380

Previews

White Background



This preview shows how the HunterLab color 94.4164, -10.4113, 1.2021 looks on a white background.

Color Contrast Check

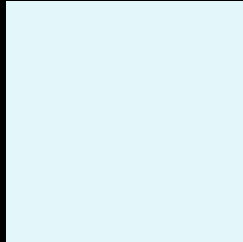
Large Text (above 18pt) WCAG AA × Fail

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 94.4164, -10.4113, 1.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

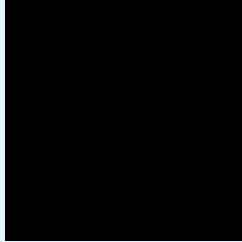
Any Text WCAG AA ✓ Pass

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 94.4164, -10.4113, 1.2021 Background



This preview shows how black text looks on a background with the HunterLab color 94.4164, -10.4113, 1.2021.



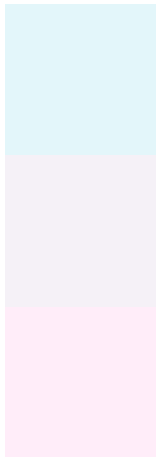
This preview shows how white text looks on a background with the HunterLab color 94.4164,

-10.4113 1.2021.

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

94.4164, -10.4113, 1.2021

Protanopia

94.3602, -2.6344, 2.8072

Deuteranopia

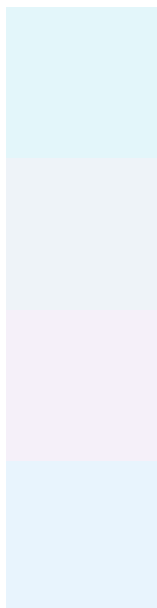
94.1636, 3.2107, 1.6487



Tritanopia

94.3310, -5.4441, -1.4329

Trichromacy



Original Color

94.4164, -10.4113, 1.2021

Protanomaly

94.3693, -5.7798, 2.2534

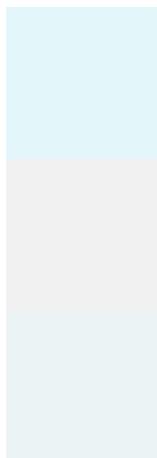
Deuteranomaly

94.1128, -1.7456, 1.5001

Tritanomaly

94.3128, -7.2789, -0.4321

Monochromacy



Original Color

94.4164, -10.4113, 1.2021

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.0562, -7.1344, 3.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4164, -10.4113, 1.2021 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(227, 246, 250)` looks like.

```
.text, #text, p{  
    color:rgb(227, 246, 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(227, 246, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 246, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4164, -10.4113, 1.2021 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(227, 246, 250) }
```


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

```
.border{ border-color:rgb(227, 246, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 246, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(227, 246,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4164, -10.4113, 1.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 246, 250) }
```

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

```
.background{ background-color: rgb(227,  
246, 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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