

Converting Colors

HunterLab(95.7054, -8.9270,
-1.6849)

Have a look what the booklet for
HunterLab(95.7054, -8.9270,
-1.6849) contains.

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Color

**HunterLab(95.4871, -9.6075,
-0.0735)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F8FF
RGB	230, 248, 255
RGB Percent	90%, 97%, 100%
CMY	0.0980, 0.0274, 0.0000
CMYK	0.10, 0.03, 0.00, 0.00
HSL	197°, 100%, 95%
HSV	197°, 10%, 100%
XYZ	84.2506, 91.1779, 107.7664
YIQ	243.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

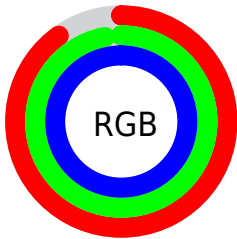
Format	Color
R _{YB}	230, 240, 255
Decimal	15137023
CIE _{Lab}	96.48, -4.54, -5.38
CIE _{LCh}	96, 7.037, 229.807
Yxy	91.1816, 0.2975, 0.3220
Android (android.graphics.Color)	4293327103 (0xFFE6F8FF)
YUV	243.4160, 5.7109, -11.7658
Hunter-Lab	95.4871, -9.6075, -0.0735

Details

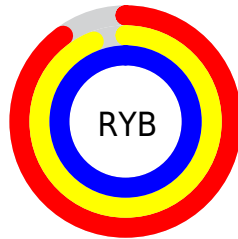
The HunterLab color $95.4871, -9.6075, -0.0735$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.5627, -0.0321, 10.2112$, and the grayscale version is $94.8368, -5.0603, 5.1527$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2567, -8.2198, -0.6897$ is the 20% darker color. If you saturate the color by 10%, you get $91.0837, -13.3830, -5.6929$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

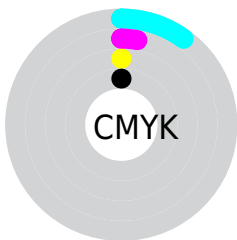
Distribution



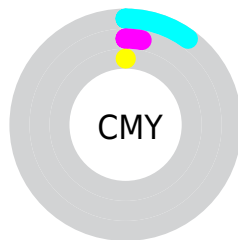
- Red (90%)
- Green (97%)
- Blue (100%)



- Red (90%)
- Yellow (94%)
- Blue (100%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4871, -9.6075, -0.0735 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 95.4871, -9.6075, -0.0735 by changing the saturation by 10% instead.

95.4871, -9.6075,
-0.0735

95.4871, -9.6075,
-0.0735

230.6224,
-18.3934, 5.5702

83.0428, -8.7359,
-0.5224

122.0568,
-11.4202, 0.9494

71.1899, -7.8830,
-0.9309

136.1337,
-12.3565, 1.5144

59.9617, -7.0511,
-1.2932

150.7137,
-13.3132, 2.1133

49.3950, -6.2395,
-1.6052

165.7799,
-14.2901, 2.7447

39.5343, -5.4474,
-1.8619

181.3172,
-15.2868, 3.4073

30.4343, -4.6729,
-2.0566

197.3117,

22.1647, -3.9126,

-16.3031, 4.0997

-2.1803

213.7507,
-17.3388, 4.8210

■ 14.8195, -3.1593,
-2.2205

■ 8.4729, -2.7880,
-2.2606

■ 95.4871, -9.6075,
-0.0735

■ 95.4871, -9.6075,
-0.0735

■ 91.0837, -13.3830,
-5.6929

100.0000, -5.3358,
5.4332

■ 86.8902, -16.4966,
-11.3035

■ 82.9223, -18.8808,
-16.8793

■ 79.1932, -20.4669,
-22.3903

■ 75.7143, -21.1937,
-27.8012

■ 72.4942, -21.0148,
-33.0731

■ 69.5361, -19.9098,
-38.1681

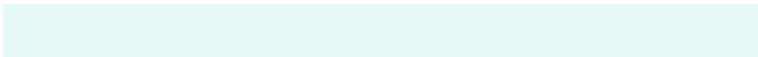
■ 66.8346, -17.9002,
-43.0581

■ 64.3562, -15.1213,
-47.7689

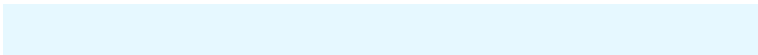
Harmonies

Analogous

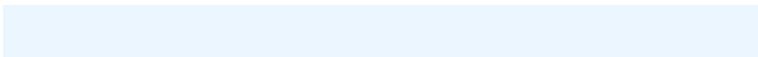
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4890, -11.6462, 2.8960



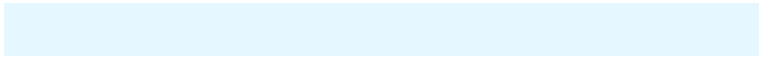
95.4871, -9.6075, -0.0735



95.4890, -6.3451, -1.6448

Triad

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



95.4890, -9.6097, -0.0711



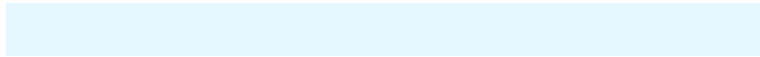
95.4890, 1.9416, 4.0027



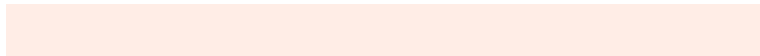
95.4890, -7.4786, 11.2975

Complementary

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



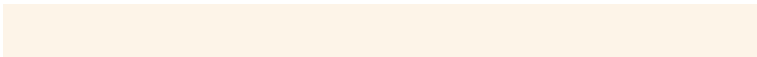
95.4871, -9.6075, -0.0735



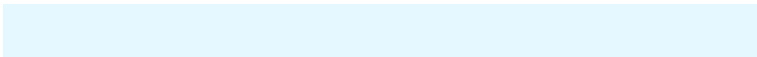
93.5627, -0.0321, 10.2112

Split Complementary

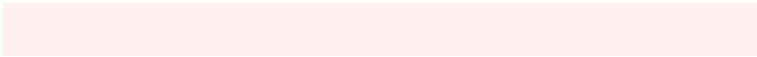
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4890, -3.8488, 11.5686



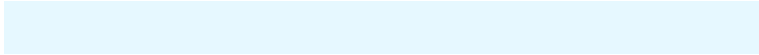
95.4871, -9.6075, -0.0735



95.4890, 1.6270, 7.4436

Square

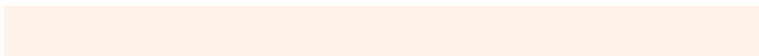
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4890, -9.6097, -0.0711



95.4890, 0.3478, 0.7653



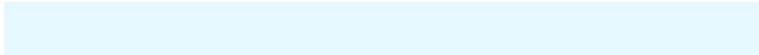
95.4890, -0.5054, 10.1825



95.4890, -10.4287, 9.4273

Rectangle

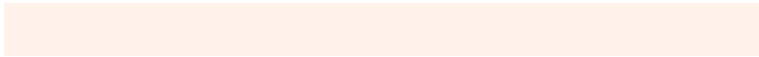
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4871, -9.6075, -0.0735



95.4890, -3.8957, -1.6532



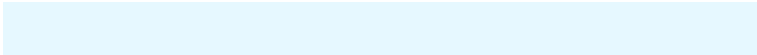
95.4890, -0.5054, 10.1825



95.4890, -6.2987, 11.5759

Sweetspot

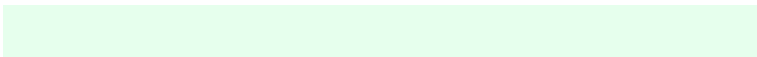
The Sweet Spot groups the original color and five complimentary colors.



95.4890, -9.6097, -0.0711



98.6001, -6.7004, 3.7503



97.1794, -16.4490, 10.8660



45.4451, -3.2648, 1.5268

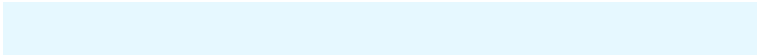
0.0000, NaN, NaN



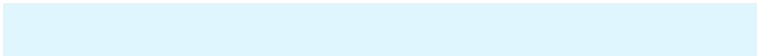
46.2646, -2.4686, 2.5136

Same Dimension

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



95.4890, -9.6097, -0.0711



94.5037, -10.4917, -1.3062



91.6184, -3.2374, -4.8263



44.2399, -4.3894, 0.0447



46.7699, -11.3085, -34.0465



15.2134, -4.4258, -9.4614

Inverse Universe

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



91.9960, 6.8075, -0.4310



90.2593, 9.5623, -1.7201



97.3797, -6.4487, 14.3104



42.6715, 2.9767, -0.1180



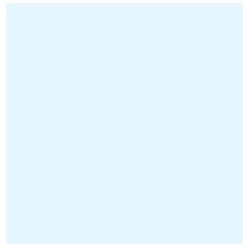
35.9669, 66.6750, -16.1427



11.3057, 21.1000, -6.1718

Previews

White Background



This preview shows how the HunterLab color 95.4871, -9.6075, -0.0735 looks on a white background.

Color Contrast Check

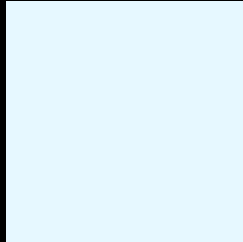
Large Text (above 18pt) WCAG AA × Fail

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 95.4871, -9.6075, -0.0735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

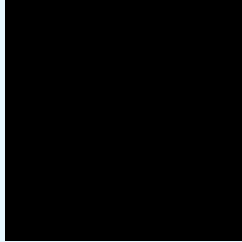
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

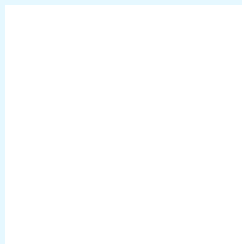
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4871, -9.6075, -0.0735 Background



This preview shows how black text looks on a background with the HunterLab color 95.4871, -9.6075, -0.0735.



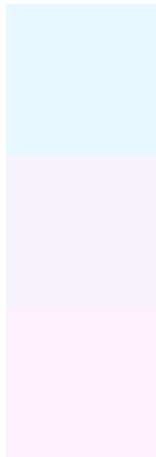
This preview shows how white text looks on a background with the HunterLab color 95.4871, -9.6075, -0.0735.

-0.0735.

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

95.4871, -9.6075, -0.0735

Protanopia

95.3434, -2.1383, 1.4425

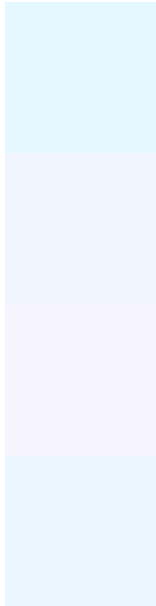
Deuteranopia

95.4981, 1.5987, 1.6960

Tritanopia

95.3287, -5.2329, -0.1922

Trichromacy



Original Color

95.4871, -9.6075, -0.0735

Protanomaly

95.4450, -4.9626, 0.9991

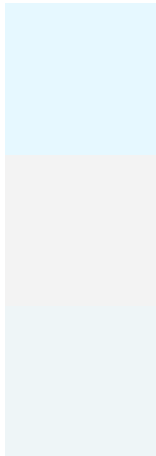
Deuteranomaly

95.5960, -2.8155, 1.2210

Tritanomaly

95.3753, -6.7057, -0.1605

Monochromacy



Original Color

95.4871, -9.6075, -0.0735

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.9723, -7.0067, 3.4642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4871, -9.6075, -0.0735 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(230, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 248, 255)  
}
```

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(230, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 248, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4871, -9.6075, -0.0735 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(230, 248, 255) }
```


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

```
.border{ border-color:rgb(230, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 248,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4871, -9.6075, -0.0735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 248, 255) }
```

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

```
.background{ background-color: rgb(230,  
248, 255) }
```

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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