

Converting Colors

HunterLab(96.7420, -0.8509,
-15.2192)

Have a look what the booklet for
HunterLab(96.7420, -0.8509,
-15.2192) contains.

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Color

**HunterLab(95.7842, -6.9162,
0.3389)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EDF7FF |
| RGB | 237, 247, 255 |
| RGB Percent | 93%, 97%, 100% |
| CMY | 0.0706, 0.0314, 0.0000 |
| CMYK | 0.07, 0.03, 0.00, 0.00 |
| HSL | 207°, 100%, 96% |
| HSV | 207°, 7%, 100% |
| XYZ | 86.2359, 91.7461, 107.7714 |
| YIQ | 244.9220, -8.5280, 0.3680 |

Conversions

Conversions Part 2

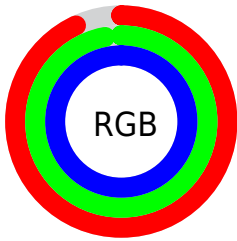
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 237, 243, 255 |
| Decimal | 15595519 |
| CIE Lab | 96.72, -1.80, -4.98 |
| CIE LCh | 97, 5.293, 250.083 |
| Yxy | 91.7499, 0.3018, 0.3211 |
| Android (android.graphics.Color) | 4293785599 (0xFFEDF7FF) |
| YUV | 244.9220, 4.9685, -6.9476 |
| Hunter-Lab | 95.7842, -6.9162, 0.3389 |

Details

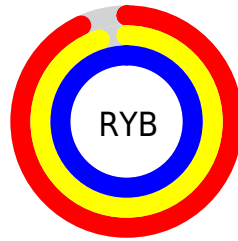
The HunterLab color $95.7842, -6.9162, 0.3389$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.2690, -3.1193, 9.9202$, and the grayscale version is $95.5048, -5.0959, 5.1890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5280, -5.6885, -0.3096$ is the 20% darker color. If you saturate the color by 10%, you get $89.9719, -8.7313, -7.0576$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

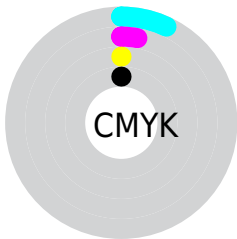
Distribution



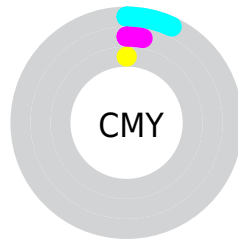
- Red (93%)
- Green (97%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7842, -6.9162, 0.3389 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 95.7842, -6.9162, 0.3389 by changing the saturation by 10% instead.

95.7842, -6.9162,
0.3389

95.7842, -6.9162,
0.3389

231.0210,
-14.7603, 6.1140

83.3264, -6.1706,
-0.1273

122.3792, -8.4934,
1.3944

71.4593, -5.4502,
-0.5538

136.4681, -9.3187,
1.9747

60.2161, -4.7582,
-0.9349

151.0596,
-10.1684, 2.5886

49.6336, -4.0958,
-1.2669

166.1370,
-11.0417, 3.2344

39.7559, -3.4639,
-1.5447

181.6851,
-11.9381, 3.9110

30.6373, -2.8639,
-1.7618

197.6901,

22.3475, -2.2965,

-12.8570, 4.6172

-1.9097

214.1393,
-13.7979, 5.3518

■ 14.9793, -1.7624,
-1.9761

■ 8.6239, -1.3716,
-2.0132

■ 95.7842, -6.9162,
0.3389

■ 95.7842, -6.9162,
0.3389

■ 89.9719, -8.7313,
-7.0576

100.0000, -5.3358,
5.4332

■ 84.3565, -9.9755,
-14.6896

■ 78.9600, -10.5704,
-22.5699

■ 73.8044, -10.4262,
-30.7067

■ 68.9141, -9.4476,
-39.0963

■ 64.3144, -7.5401,
-47.7186

■ 60.0302, -4.6226,
-56.5319

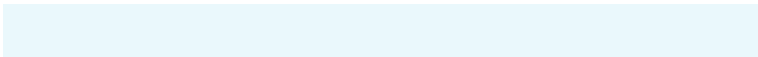
■ 56.0822, -0.6485,
-65.4729

■ 52.4778, 4.3541,
-74.4760

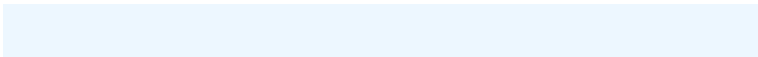
Harmonies

Analogous

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



95.7862, -9.1457, 1.9035



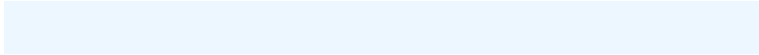
95.7842, -6.9162, 0.3389



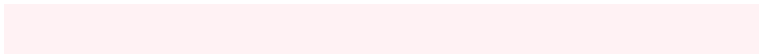
95.7862, -4.1844, 0.1052

Triad

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



95.7862, -6.9185, 0.3413



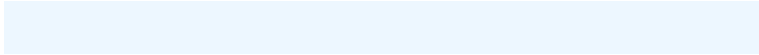
95.7862, 0.1691, 6.0942



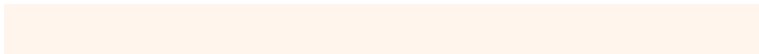
95.7862, -8.5118, 8.9993

Complementary

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



95.7842, -6.9162, 0.3389



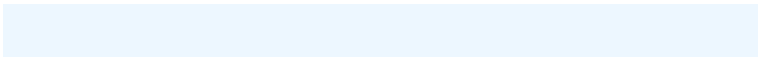
96.2690, -3.1193, 9.9202

Split Complementary

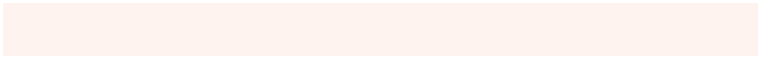
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7862, -6.0441, 10.0558



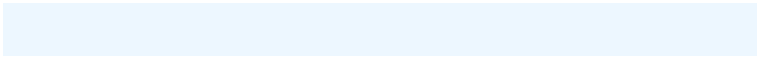
95.7842, -6.9162, 0.3389



95.7862, -1.0187, 8.4102

Square

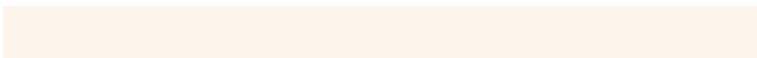
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



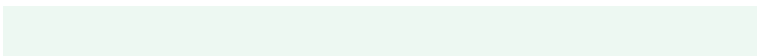
95.7862, -6.9185, 0.3413



95.7862, -0.0715, 3.4769



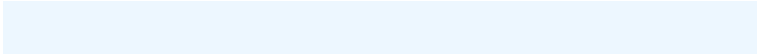
95.7862, -3.3001, 9.8433



95.7862, -10.0583, 6.9190

Rectangle

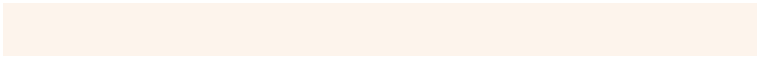
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



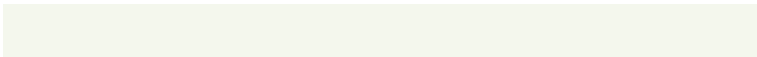
95.7842, -6.9162, 0.3389



95.7862, -2.4393, 0.7385



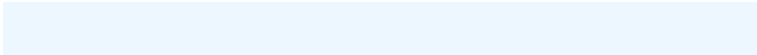
95.7862, -3.3001, 9.8433



95.7862, -7.7637, 9.4833

Sweetspot

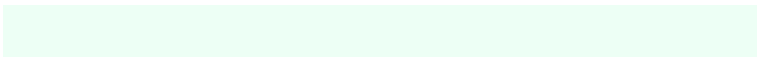
The Sweet Spot groups the original color and five complimentary colors.



95.7862, -6.9185, 0.3413



98.7971, -5.8081, 4.0007



98.0333, -12.8987, 8.0321



45.7356, -2.6765, 1.8839

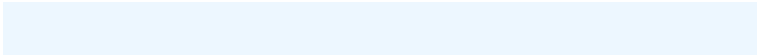
0.0000, NaN, NaN



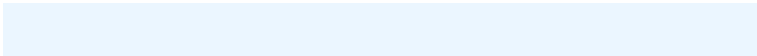
46.2646, -2.4686, 2.5136

Same Dimension

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



95.7862, -6.9185, 0.3413



95.2304, -7.1115, -0.3463



93.0009, -2.2775, -3.0475



43.6489, -3.4285, -0.6701



37.6066, 3.5657, -54.7024



12.6295, -0.4466, -14.8218

Inverse Universe

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



94.0986, 2.8549, 2.5855



93.3263, 3.9572, 2.2170



99.0613, -7.7526, 12.9506



42.6100, 2.6472, 0.7562



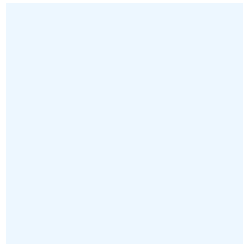
34.8650, 62.7098, -0.7461



10.9798, 19.9320, -1.6550

Previews

White Background



This preview shows how the HunterLab color 95.7842, -6.9162, 0.3389 looks on a white background.

Color Contrast Check

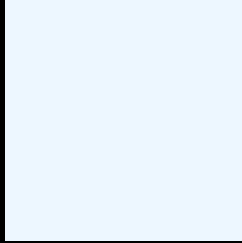
Large Text (above 18pt) WCAG AA × Fail

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 95.7842, -6.9162, 0.3389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

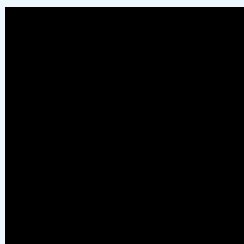
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

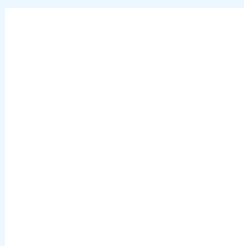
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7842, -6.9162, 0.3389 Background



This preview shows how black text looks on a background with the HunterLab color 95.7842, -6.9162, 0.3389.



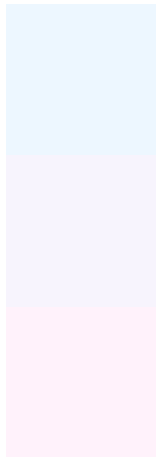
This preview shows how white text looks on a background with the HunterLab color 95.7842, -6.9162,

0.3389.

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

95.7842, -6.9162, 0.3389

Protanopia

95.6908, -2.4882, 1.3422

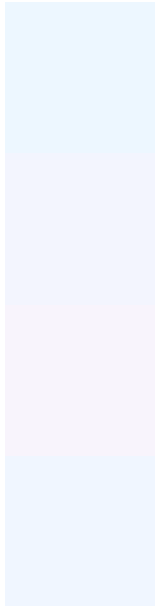
Deuteranopia

95.7754, 0.8835, 2.5329

Tritanopia

95.6044, -4.2747, 0.1643

Trichromacy



Original Color

95.7842, -6.9162, 0.3389

Protanomaly

95.6636, -4.1365, 0.7612

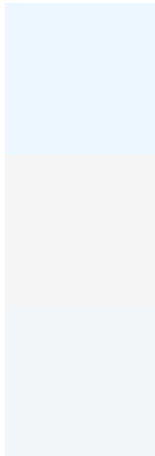
Deuteranomaly

95.7529, -2.3406, 1.9361

Tritanomaly

95.7376, -5.4418, 0.3075

Monochromacy



Original Color

95.7842, -6.9162, 0.3389

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.7227, -5.8910, 3.3691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7842, -6.9162, 0.3389 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(237, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 247, 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(237, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7842, -6.9162, 0.3389 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(237, 247, 255) }
```


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

```
.border{ border-color:rgb(237, 247, 255) }
```

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

Here you see how a box with a 4 pixel rgb(237, 247, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7842, -6.9162, 0.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 247, 255) }
```

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

```
.background{ background-color: rgb(237,  
247, 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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