

Converting Colors

HunterLab(96.0613, 1.1607,
-16.0306)

Have a look what the booklet for
HunterLab(96.0613, 1.1607,
-16.0306) contains.

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Color

**HunterLab(95.0116, -4.7057,
-0.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF4FF
RGB	239, 244, 255
RGB Percent	94%, 96%, 100%
CMY	0.0627, 0.0431, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	221°, 100%, 97%
HSV	221°, 6%, 100%
XYZ	85.9973, 90.2720, 107.4994
YIQ	243.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

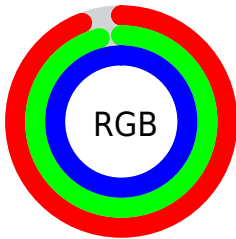
Format	Color
R_{YB}	239, 243, 255
Decimal	15725823
CIE _{Lab}	96.11, 0.37, -5.85
CIE _{LCh}	96, 5.866, 273.579
Yxy	90.2758, 0.3031, 0.3181
Android (android.graphics.Color)	4293915903 (0xFFEFF4FF)
YUV	243.7590, 5.5418, -4.1736
Hunter-Lab	95.0116, -4.7057, -0.5746

Details

The HunterLab color $95.0116, -4.7057, -0.5746$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9087, -5.4269, 10.7837$, and the grayscale version is $94.9871, -5.0683, 5.1608$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7891, -3.5899, -1.1904$ is the 20% darker color. If you saturate the color by 10%, you get $87.2330, -3.3561, -10.6086$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

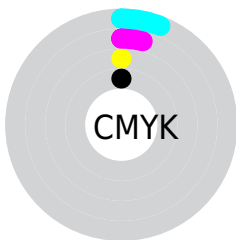
Distribution



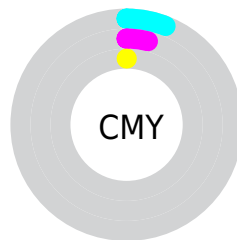
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (95%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0116, -4.7057, -0.5746 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 95.0116, -4.7057, -0.5746 by changing the saturation by 10% instead.

95.0116, -4.7057,
-0.5746

95.0116, -4.7057,
-0.5746

229.9842,
-11.7914, 4.9087

82.5890, -4.0611,
-1.0025

121.5407, -6.0935,
0.4086

70.7588, -3.4468,
-1.3890

135.5985, -6.8296,
0.9547

59.5546, -2.8669,
-1.7282

150.1600, -7.5931,
1.5354

49.0135, -2.3236,
-2.0159

165.2083, -8.3830,
2.1492

39.1802, -1.8195,
-2.2468

180.7283, -9.1986,
2.7946

30.1098, -1.3579,
-2.4140

196.7059,

21.8729, -0.9432,

-10.0390, 3.4703

-2.5082

213.1285,
-10.9035, 4.1754

■ 14.5645, -0.5813,
-2.5167

■ 8.2251, -0.2453,
-2.5867

■ 95.0116, -4.7057,
-0.5746

■ 95.0116, -4.7057,
-0.5746

■ 87.2330, -3.3561,
-10.6086

100.0000, -5.3358,
5.4332

■ 79.6813, -1.4940,
-21.3235

■ 72.3908, 0.9885,
-32.8622

■ 65.4024, 4.2275,
-45.3912

■ 58.7687, 8.3867,
-59.0871

■ 52.5572, 13.6497,
-74.1029

■ 46.8532, 20.1922,
-90.4964

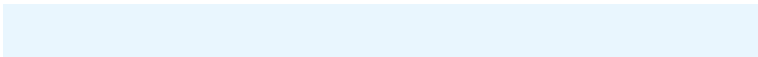
■ 41.7606, 28.1114,
-108.0954

■ 37.3929, 37.2882,
-126.3153

Harmonies

Analogous

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



95.0136, -7.6729, 0.0335



95.0116, -4.7057, -0.5746



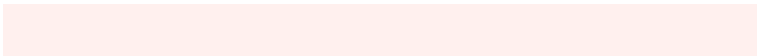
95.0136, -1.8060, 0.4007

Triad

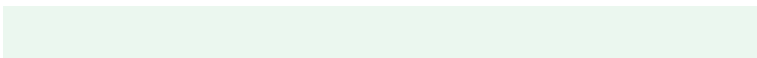
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0136, -4.7080, -0.5723



95.0136, -0.1343, 8.2090



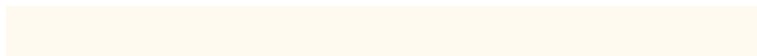
95.0136, -10.2752, 7.6233

Complementary

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



95.0116, -4.7057, -0.5746



97.9087, -5.4269, 10.7837

Split Complementary

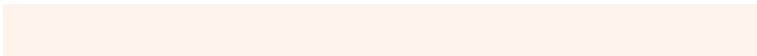
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0136, -8.2999, 9.7078



95.0116, -4.7057, -0.5746



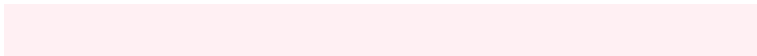
95.0136, -2.4485, 10.0383

Square

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



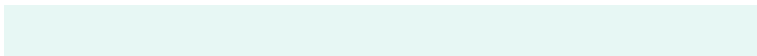
95.0136, -4.7080, -0.5723



95.0136, 0.8556, 5.5198



95.0136, -5.4410, 10.5783



95.0136, -10.8632, 4.8226

Rectangle

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



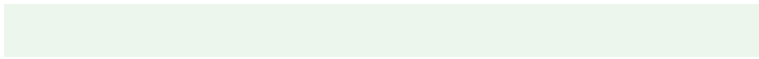
95.0116, -4.7057, -0.5746



95.0136, -0.3046, 1.7962



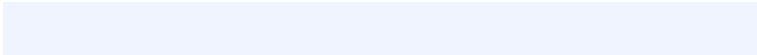
95.0136, -5.4410, 10.5783



95.0136, -9.7527, 8.4280

Sweetspot

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



95.0136, -4.7080, -0.5723



98.4020, -5.1525, 3.5408



98.3713, -11.3761, 5.9383



45.5618, -2.3882, 1.6818

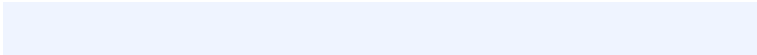
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0136, -4.7080, -0.5723



93.6553, -4.5070, -2.2620



93.7123, -1.1147, -2.1310



42.7839, -1.9992, -1.7342



26.4291, 28.2967, -94.1185



9.3030, 6.1186, -24.8363

Inverse Universe

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



94.6183, 1.2570, 4.6912



93.1652, 3.0895, 4.5115



99.2271, -9.0306, 12.1900



42.5214, 2.1712, 2.0191



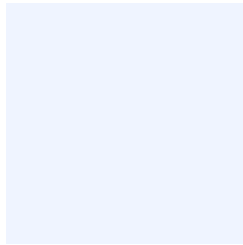
33.8129, 58.8646, 14.4146



10.6391, 18.6925, 3.2108

Previews

White Background



This preview shows how the HunterLab color 95.0116, -4.7057, -0.5746 looks on a white background.

Color Contrast Check

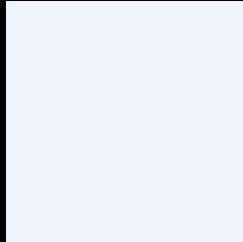
Large Text (above 18pt) WCAG AA × Fail

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 95.0116, -4.7057, -0.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

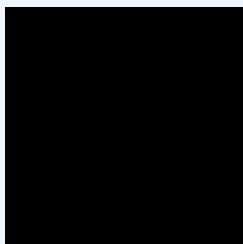
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

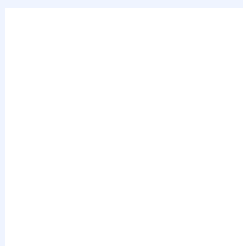
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0116, -4.7057, -0.5746 Background



This preview shows how black text looks on a background with the HunterLab color 95.0116, -4.7057, -0.5746.



This preview shows how white text looks on a background with the HunterLab color 95.0116, -4.7057, -0.5746.

-0.546.

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

95.0116, -4.7057, -0.5746

Protanopia

94.9065, -1.8971, -0.1297

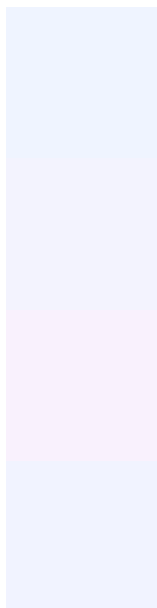
Deuteranopia

94.8795, 2.6734, 0.9609

Tritanopia

94.9729, -3.2163, -0.5965

Trichromacy



Original Color

95.0116, -4.7057, -0.5746

Protanomaly

95.0324, -3.0779, 0.0048

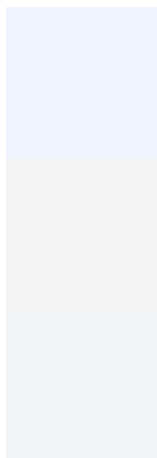
Deuteranomaly

94.9432, -0.2310, 0.4677

Tritanomaly

94.8799, -3.5380, -0.7173

Monochromacy



Original Color

95.0116, -4.7057, -0.5746

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0557, -5.0182, 3.0927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0116, -4.7057, -0.5746 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(239, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 244, 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(239, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0116, -4.7057, -0.5746 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(239, 244, 255) }
```


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

```
.border{ border-color:rgb(239, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0116, -4.7057, -0.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 244, 255) }
```

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

```
.background{ background-color: rgb(239,  
244, 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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