

Converting Colors

HunterLab(93.2476, -4.6134,
-0.6534)

Have a look what the booklet for
HunterLab(93.2476, -4.6134,
-0.6534) contains.

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Color

**HunterLab(93.2456, -4.6114,
-0.6550)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBF0FB |
| RGB | 235, 240, 251 |
| RGB Percent | 92%, 94%, 98% |
| CMY | 0.0784, 0.0588, 0.0157 |
| CMYK | 0.06, 0.04, 0.00, 0.02 |
| HSL | 221°, 67%, 95% |
| HSV | 221°, 6%, 98% |
| XYZ | 82.8336, 86.9474, 103.6835 |
| YIQ | 239.7590, -6.5110, 2.3610 |

Conversions

Conversions Part 2

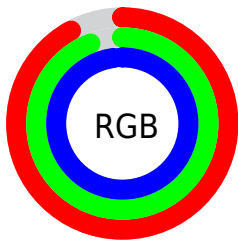
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 239, 251 |
| Decimal | 15462651 |
| CIE Lab | 94.72, 0.37, -5.87 |
| CIE LCh | 95, 5.885, 273.593 |
| Yxy | 86.9511, 0.3029, 0.3180 |
| Android (android.graphics.Color) | 4293652731 (0xFFEBF0FB) |
| YUV | 239.7590, 5.5418, -4.1736 |
| Hunter-Lab | 93.2456, -4.6114, -0.6550 |

Details

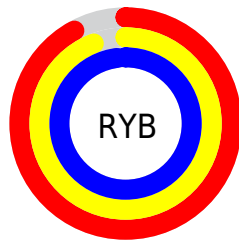
The HunterLab color **93.2456, -4.6114, -0.6550** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.1343, -5.3306, 10.6691**, and the grayscale version is **93.2210, -4.9740, 5.0649**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.1410, -3.3207, -1.7274** is the 20% darker color. If you saturate the color by 10%, you get **85.6136, -3.2822, -10.5086**, and if you desaturate by 10%, it is **99.8725, -6.0348, 7.2534**.

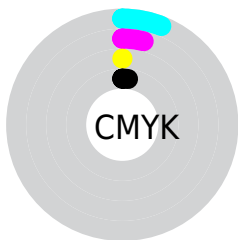
Distribution



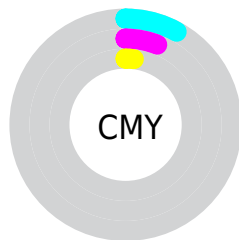
- Red (92%)
- Green (94%)
- Blue (98%)



- Red (92%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.2456, -4.6114, -0.6550 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 93.2456, -4.6114, -0.6550 by changing the saturation by 10% instead.

93.2456, -4.6114,
-0.6550

93.2456, -4.6114,
-0.6550

227.6098,
-11.6628, 4.7804

80.9041, -3.9711,
-1.0770

119.6227, -5.9904,
0.3152

69.1592, -3.3616,
-1.4563

133.6089, -6.7224,
0.8557

58.0450, -2.7867,
-1.7878

148.1012, -7.4821,
1.4310

47.5996, -2.2489,
-2.0671

163.0827, -8.2683,
2.0396

37.8690, -1.7506,
-2.2886

178.5378, -9.0802,
2.6800

28.9101, -1.2955,
-2.4453

194.4524, -9.9171,

20.7962, -0.8879,

3.3511

-2.5274

210.8137,
-10.7782, 4.0515

■ 13.6267, -0.5341,
-2.5216

■ 7.2267, -0.1636,
-2.9761

■ 93.2456, -4.6114,
-0.6550

■ 93.2456, -4.6114,
-0.6550

■ 85.6136, -3.2822,
-10.5086

99.8725, -6.0348,
7.2534

■ 78.2044, -1.4499,
-21.0304

■ 71.0515, 0.9917,
-32.3611

■ 64.1952, 4.1761,
-44.6643

■ 57.6871, 8.2639,
-58.1128

■ 51.5934, 13.4351,
-72.8565

■ 45.9978, 19.8616,
-88.9510

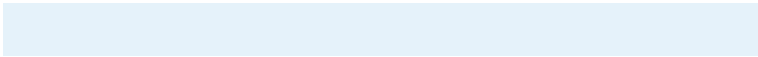
■ 41.0021, 27.6382,
-106.2266

■ 36.7176, 36.6469,
-124.1093

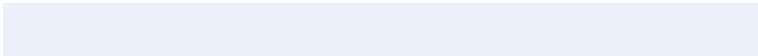
Harmonies

Analogous

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



93.2476, -7.5691, -0.0497



93.2456, -4.6114, -0.6550



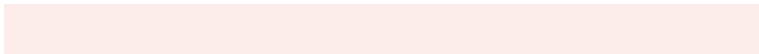
93.2476, -1.7201, 0.3180

Triad

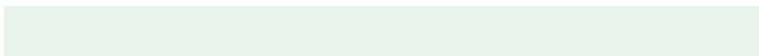
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.2476, -4.6134, -0.6534



93.2476, -0.0551, 8.1039



93.2476, -10.1647, 7.5180

Complementary

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



93.2456, -4.6114, -0.6550



96.1343, -5.3306, 10.6691

Split Complementary

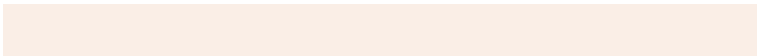
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.2476, -8.1966, 9.5952



93.2456, -4.6114, -0.6550



93.2476, -2.3633, 9.9258

Square

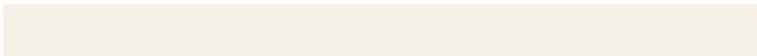
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



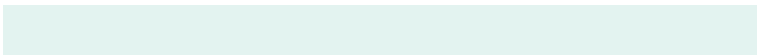
93.2476, -4.6134, -0.6534



93.2476, 0.9328, 5.4239



93.2476, -5.3469, 10.4630



93.2476, -10.7499, 4.7261

Rectangle

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



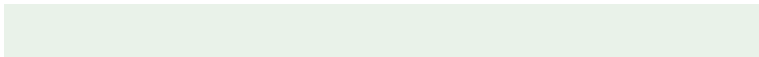
93.2456, -4.6114, -0.6550



93.2476, -0.2233, 1.7106



93.2476, -5.3469, 10.4630



93.2476, -9.6441, 8.3200

Sweetspot

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



93.2476, -4.6134, -0.6534



98.4020, -5.1524, 3.5408



96.5959, -11.2616, 5.8409



45.5618, -2.3881, 1.6817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.2476, -4.6134, -0.6534



93.6551, -4.5067, -2.2621



91.9504, -1.0311, -2.2087



41.8672, -1.9570, -1.6883



26.0584, 27.8122, -92.6092



8.9975, 5.7385, -23.6340

Inverse Universe

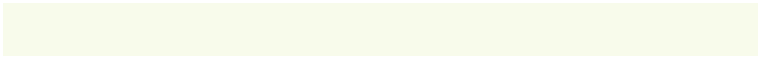
The Inverse Universe completely reimagines the original color for something new.



92.8541, 1.3337, 4.5978



93.1652, 3.0894, 4.5118



97.4487, -8.9234, 12.0700



41.6109, 2.1151, 1.9765



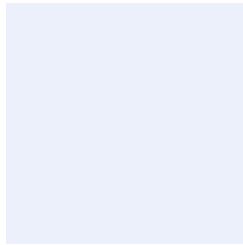
33.3112, 57.9948, 14.1738



10.2272, 17.9788, 3.0087

Previews

White Background



This preview shows how the HunterLab color 93.2456, -4.6114, -0.6550 looks on a white background.

Color Contrast Check

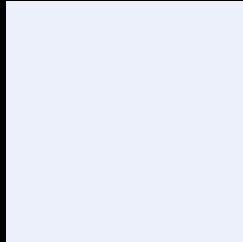
Large Text (above 18pt) WCAG AA × Fail

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 93.2456, -4.6114, -0.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

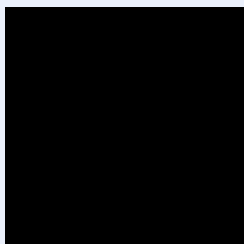
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

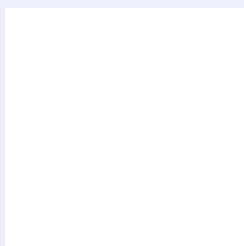
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.2456, -4.6114, -0.6550 Background



This preview shows how black text looks on a background with the HunterLab color 93.2456, -4.6114, -0.6550.



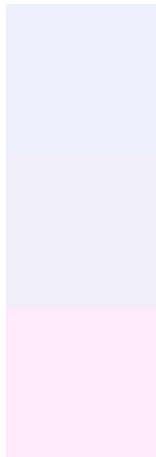
This preview shows how white text looks on a background with the HunterLab color 93.2456, -4.6114,

-0.6550.

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

93.2456, -4.6114, -0.6550

Protanopia

93.1407, -1.8119, -0.2112

Deuteranopia

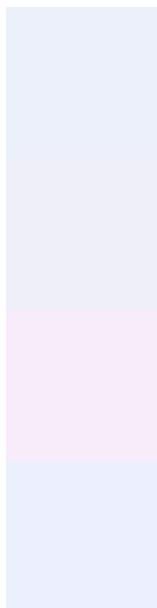
93.0069, 5.7284, -0.7700



Tritanopia

93.2510, -2.7008, -2.7391

Trichromacy



Original Color

93.2456, -4.6114, -0.6550

Protanomaly

93.2662, -2.9891, -0.0771

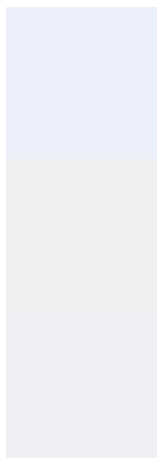
Deuteranomaly

93.2268, 1.7447, -0.5670

Tritanomaly

93.1244, -3.2072, -2.3717

Monochromacy



Original Color

93.2456, -4.6114, -0.6550

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2893, -4.9240, 3.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.2456, -4.6114, -0.6550 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(235, 240, 251)` looks like.

```
.text, #text, p{  
    color:rgb(235, 240, 251)  
}
```

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(235, 240, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 240, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 93.2456, -4.6114, -0.6550 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(235, 240, 251) }
```


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

```
.border{ border-color:rgb(235, 240, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 240, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 240, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 240, 251);  
box-shadow:4px 4px 4px 4px rgb(235, 240,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.2456, -4.6114, -0.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 240, 251) }
```

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

```
.background{ background-color: rgb(235,  
240, 251) }
```

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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