

Converting Colors

HunterLab(96.3317, -5.5932,
1.0322)

Have a look what the booklet for
HunterLab(96.3317, -5.5932, 1.0322)
contains.

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Color

**HunterLab(96.2386, -5.3306,
0.9232)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2F7FF |
| RGB | 242, 247, 255 |
| RGB Percent | 95%, 97%, 100% |
| CMY | 0.0510, 0.0314, 0.0000 |
| CMYK | 0.05, 0.03, 0.00, 0.00 |
| HSL | 217°, 100%, 97% |
| HSV | 217°, 5%, 100% |
| XYZ | 87.9286, 92.6187, 107.8506 |
| YIQ | 246.4170, -5.5480, 1.4280 |

Conversions

Conversions Part 2

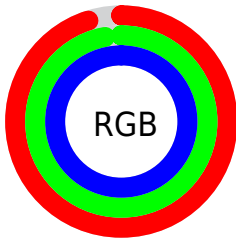
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 242, 246, 255 |
| Decimal | 15923199 |
| CIE Lab | 97.07, -0.19, -4.41 |
| CIE LCh | 97, 4.415, 267.510 |
| Yxy | 92.6225, 0.3049, 0.3212 |
| Android (android.graphics.Color) | 4294113279 (0xFF2F7FF) |
| YUV | 246.4170, 4.2314, -3.8737 |
| Hunter-Lab | 96.2386, -5.3306, 0.9232 |

Details

The HunterLab color 96.2386, -5.3306, 0.9232 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.9999, -4.9268, 9.4772, and the grayscale version is 96.1691, -5.1313, 5.2251.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.9569, -4.1901, 0.2449 is the 20% darker color. If you saturate the color by 10%, you get 89.0100, -4.9950, -8.2586, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

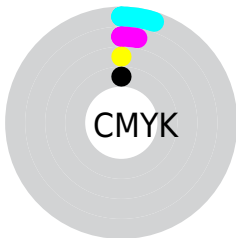
Distribution



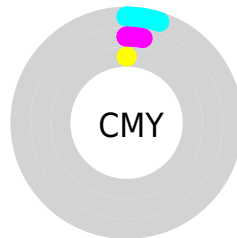
- Red (95%)
- Green (97%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2386, -5.3306, 0.9232 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 96.2386, -5.3306, 0.9232 by changing the saturation by 10% instead.

96.2386, -5.3306,
0.9232

96.2386, -5.3306,
0.9232

231.6302,
-12.6299, 6.8855

83.7602, -4.6577,
0.4324

122.8722, -6.7718,
2.0251

71.8715, -4.0135,
-0.0198

136.9793, -7.5330,
2.6274

60.6055, -3.4021,
-0.4280

151.5884, -8.3207,
3.2625

49.9987, -2.8253,
-0.7885

166.6828, -9.1341,
3.9290

40.0950, -2.2854,
-1.0965

182.2475, -9.9724,
4.6256

30.9484, -1.7849,
-1.3460

198.2685,

22.6276, -1.3274,

-10.8349, 5.3512

-1.5287

214.7333,
-11.7210, 6.1048

■ 15.2246, -0.9173,
-1.6329

■ 8.8496, -0.5671,
-1.6759

■ 96.2386, -5.3306,
0.9232

■ 96.2386, -5.3306,
0.9232

■ 89.0100, -4.9950,
-8.2586

100.0000, -5.3358,
5.4332

■ 81.9899, -4.1487,
-17.9653

■ 75.2071, -2.6974,
-28.2896

■ 68.6947, -0.5244,
-39.3352

■ 62.4933, 2.5078,
-51.2063

■ 56.6527, 6.5527,
-63.9881

■ 51.2325, 11.7631,
-77.7118

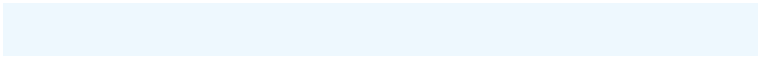
■ 46.3012, 18.2532,
-92.2978

■ 41.9285, 26.0226,
-107.4908

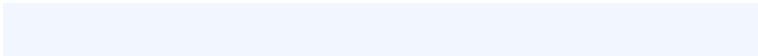
Harmonies

Analogous

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



96.2406, -7.5121, 1.6099



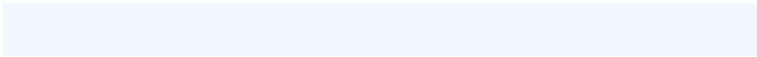
96.2386, -5.3306, 0.9232



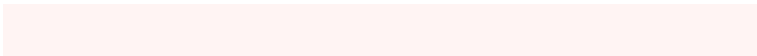
96.2406, -3.0822, 1.4193

Triad

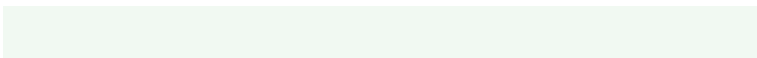
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2406, -5.3330, 0.9256



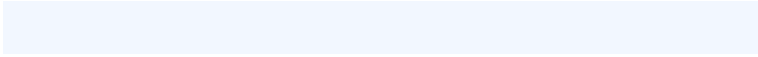
96.2406, -1.1732, 7.1680



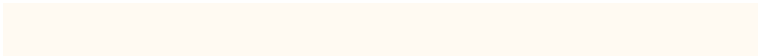
96.2406, -8.8545, 7.4784

Complementary

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



96.2386, -5.3306, 0.9232



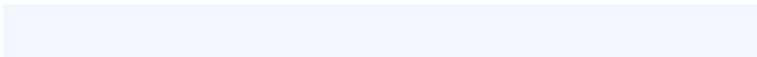
97.9999, -4.9268, 9.4772

Split Complementary

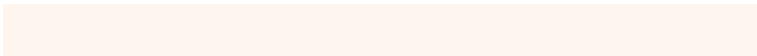
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2406, -7.1813, 8.9076



96.2386, -5.3306, 0.9232



96.2406, -2.7453, 8.7314

Square

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



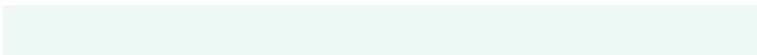
96.2406, -5.3330, 0.9256



96.2406, -0.6671, 5.0551



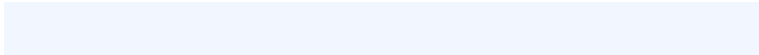
96.2406, -4.9475, 9.3609



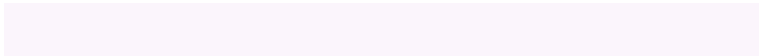
96.2406, -9.5333, 5.4218

Rectangle

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



96.2386, -5.3306, 0.9232



96.2406, -1.8465, 2.3437



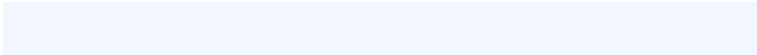
96.2406, -4.9475, 9.3609



96.2406, -8.3904, 8.0463

Sweetspot

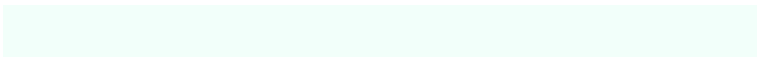
The Sweet Spot groups the original color and five complimentary colors.



96.2406, -5.3330, 0.9256



98.5193, -5.3473, 3.6775



98.6343, -10.4547, 6.3275



45.6134, -2.4738, 1.7418

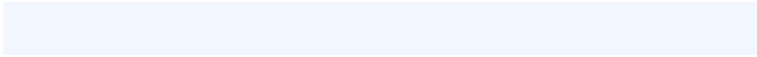
0.0000, NaN, NaN



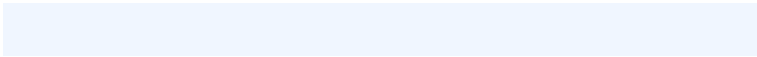
46.2646, -2.4686, 2.5136

Same Dimension

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



96.2406, -5.3330, 0.9256



95.5799, -5.3212, 0.1158



94.7806, -2.2661, -0.8181



43.9989, -2.4568, -0.2186



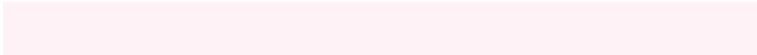
29.3601, 20.6963, -81.3749



10.2134, 4.0815, -21.5767

Inverse Universe

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



95.6457, 0.1768, 4.3889



94.8854, 1.1598, 4.2135



99.4712, -7.9934, 11.0819



43.6447, 0.8662, 1.8915



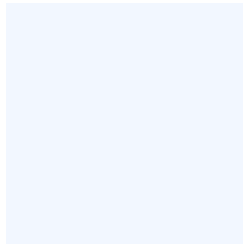
34.0561, 59.7590, 10.8677



10.7231, 18.9999, 1.9972

Previews

White Background



This preview shows how the HunterLab color 96.2386, -5.3306, 0.9232 looks on a white background.

Color Contrast Check

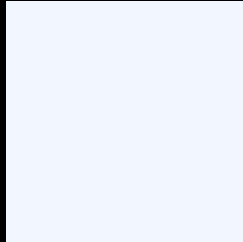
Large Text (above 18pt) WCAG AA × Fail

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 96.2386, -5.3306, 0.9232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

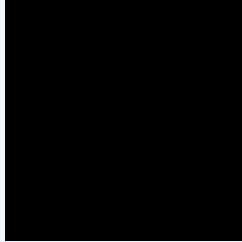
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

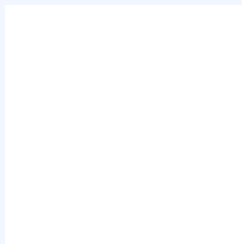
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2386, -5.3306, 0.9232 Background



This preview shows how black text looks on a background with the HunterLab color 96.2386, -5.3306, 0.9232.



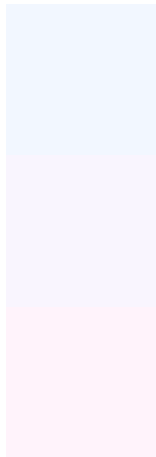
This preview shows how white text looks on a background with the HunterLab color 96.2386, -5.3306,

0.9232.

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

96.2386, -5.3306, 0.9232

Protanopia

96.2291, -2.1812, 1.4853

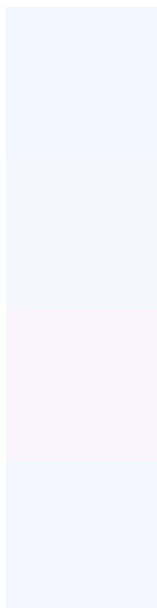
Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.1998, -3.8362, 0.9019

Trichromacy



Original Color

96.2386, -5.3306, 0.9232

Protanomaly

96.2601, -3.6940, 1.4966

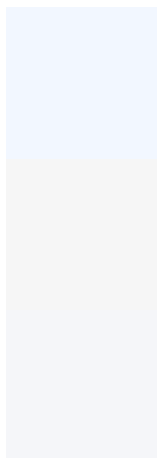
Deuteranomaly

95.9446, -1.6799, 2.1798

Tritanomaly

96.1065, -4.1596, 0.7822

Monochromacy



Original Color

96.2386, -5.3306, 0.9232

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0019, -4.9191, 3.7196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2386, -5.3306, 0.9232 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(242, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2386, -5.3306, 0.9232 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(242, 247, 255) }
```


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

```
.border{ border-color:rgb(242, 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(242, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2386, -5.3306, 0.9232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 247, 255) }
```

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

```
.background{ background-color: rgb(242,  
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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