

Converting Colors

HunterLab(100.0000, 19.7005,
-60.0006)

Have a look what the booklet for
HunterLab(100.0000, 19.7005,
-60.0006) contains.

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Color

**HunterLab(95.7904, -3.6302,
0.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F5FF
RGB	244, 245, 255
RGB Percent	96%, 96%, 100%
CMY	0.0431, 0.0392, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	235°, 100%, 98%
HSV	235°, 4%, 100%
XYZ	88.0107, 91.7580, 107.6802
YIQ	245.8410, -3.8060, 2.8980

Conversions

Conversions Part 2

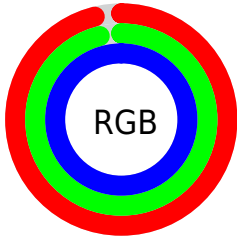
Format	Color
R_{YB}	244, 245, 255
Decimal	16053759
CIE _{Lab}	96.72, 1.47, -4.91
CIE _{LCh}	97, 5.128, 286.707
Yxy	91.7618, 0.3062, 0.3192
Android (android.graphics.Color)	4294243839 (0xFFFF4F5FF)
YUV	245.8410, 4.5154, -1.6146
Hunter-Lab	95.7904, -3.6302, 0.4040

Details

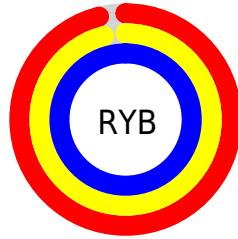
The HunterLab color $95.7904, -3.6302, 0.4040$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.3342, -6.6994, 10.0059$, and the grayscale version is $95.9122, -5.1176, 5.2111$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5289, -2.5726, -0.2540$ is the 20% darker color. If you saturate the color by 10%, you get $86.2306, 0.6040, -11.9045$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

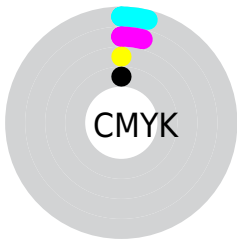
Distribution



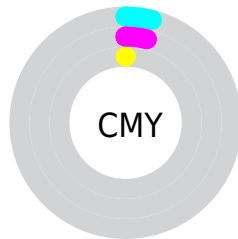
- Red (96%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7904, -3.6302, 0.4040 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 95.7904, -3.6302, 0.4040 by changing the saturation by 10% instead.

95.7904, -3.6302,
0.4040

95.7904, -3.6302,
0.4040

231.0293,
-10.3524, 6.1995

83.3323, -3.0341,
-0.0648

122.3860, -4.9275,
1.4646

71.4650, -2.4705,
-0.4940

136.4751, -5.6208,
2.0473

60.2215, -1.9441,
-0.8782

151.0668, -6.3430,
2.6634

49.6386, -1.4575,
-1.2132

166.1444, -7.0929,
3.3116

39.7605, -1.0142,
-1.4942

181.6928, -7.8697,
3.9903

30.6416, -0.6184,
-1.7148

197.6980, -8.6724,

22.3513, -0.2758,

4.6986

-1.8664

214.1474, -9.5002,
5.4353

■ 14.9827, 0.0051,
-1.9367

■ 8.6271, 0.2838,
-1.9773

■ 95.7904, -3.6302,
0.4040

■ 95.7904, -3.6302,
0.4040

■ 86.2306, 0.6040,
-11.9045

100.0000, -5.3358,
5.4332

■ 76.9732, 5.3367,
-25.3493

■ 68.0741, 10.7133,
-40.2653

■ 59.6073, 16.9246,
-57.0781

■ 51.6778, 24.2003,
-76.2762

■ 44.4370, 32.7636,
-98.2747

■ 38.1010, 42.6751,
-122.9968

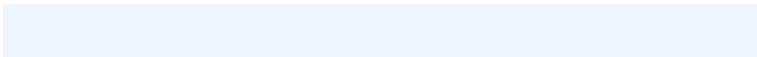
■ 32.9605, 53.4551,
-148.9365

■ 29.3375, 63.5548,
-172.0086

Harmonies

Analogous

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



95.7924, -6.2967, 0.3271



95.7904, -3.6302, 0.4040



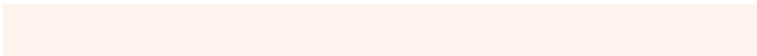
95.7924, -1.3422, 1.7965

Triad

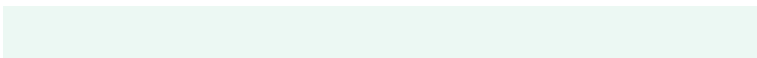
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7924, -3.6327, 0.4064



95.7924, -1.5622, 8.7090



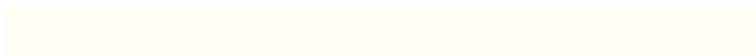
95.7924, -10.0729, 6.3330

Complementary

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



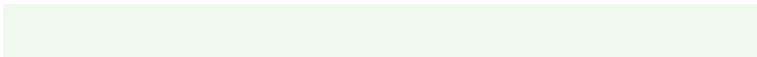
95.7904, -3.6302, 0.4040



99.3342, -6.6994, 10.0059

Split Complementary

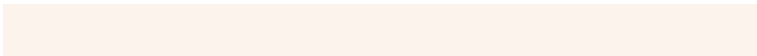
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7924, -8.8330, 8.5105



95.7904, -3.6302, 0.4040



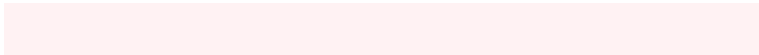
95.7924, -3.9303, 9.8567

Square

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



95.7924, -3.6327, 0.4064



95.7924, -0.1379, 6.6107



95.7924, -6.5911, 9.7851



95.7924, -9.9952, 3.7964

Rectangle

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



95.7904, -3.6302, 0.4040



95.7924, -0.3442, 3.2583



95.7924, -6.5911, 9.7851



95.7924, -9.7970, 7.1298

Sweetspot

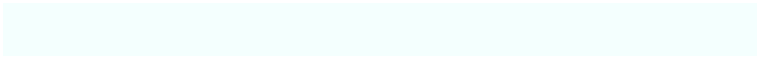
The Sweet Spot groups the original color and five complimentary colors.



95.7924, -3.6327, 0.4064



99.0202, -4.9468, 4.2812



98.9458, -9.0938, 4.6749



45.8337, -2.2976, 2.0072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.7924, -3.6327, 0.4064



95.1266, -3.3550, -0.4088



95.8918, -1.6648, 0.5629



43.6955, -1.4199, -0.5769



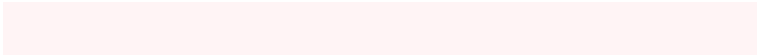
20.4642, 48.2654, -129.7697



7.0260, 12.6394, -36.0668

Inverse Universe

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



96.2058, -1.2377, 6.0186



95.6082, -0.5790, 6.1160



99.2406, -8.6811, 9.8653



43.9509, 0.0446, 2.8762



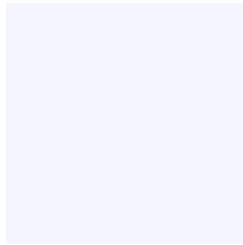
33.3927, 57.3115, 20.6045



10.4613, 18.0371, 5.8149

Previews

White Background



This preview shows how the HunterLab color 95.7904, -3.6302, 0.4040 looks on a white background.

Color Contrast Check

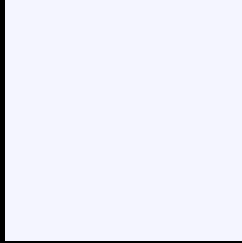
Large Text (above 18pt) WCAG AA × Fail

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 95.7904, -3.6302, 0.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

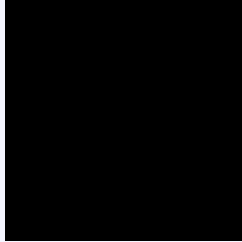
Any Text WCAG AA ✓ Pass

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 95.7904, -3.6302, 0.4040 Background



This preview shows how black text looks on a background with the HunterLab color 95.7904, -3.6302, 0.4040.



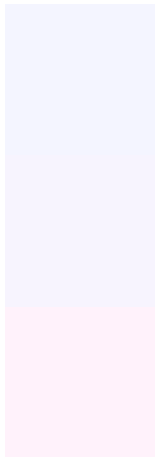
This preview shows how white text looks on a background with the HunterLab color 95.7904, -3.6302,

0.4040.

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

95.7904, -3.6302, 0.4040

Protanopia

95.7242, -2.3062, 0.8674

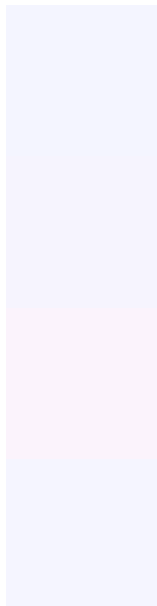
Deuteranopia

95.7754, 0.8835, 2.5329

Tritanopia

95.8839, -3.3063, 0.5245

Trichromacy



Original Color

95.7904, -3.6302, 0.4040

Protanomaly

95.6295, -2.6332, 0.7457

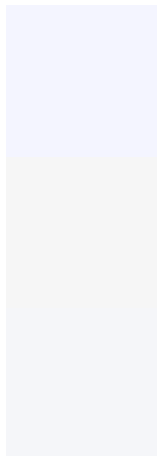
Deuteranomaly

95.7281, -0.8147, 1.9328

Tritanomaly

95.8839, -3.3063, 0.5245

Monochromacy



Original Color

95.7904, -3.6302, 0.4040

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 95.7904, -3.6302, 0.4040 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(244, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 245, 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(244, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7904, -3.6302, 0.4040 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(244, 245, 255) }
```


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

```
.border{ border-color:rgb(244, 245, 255) }
```

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

Here you see how a box with a 4 pixel rgb(244, 245, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7904, -3.6302, 0.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 245, 255) }
```

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

```
.background{ background-color: rgb(244,  
245, 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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