

Converting Colors

HunterLab(57.0963, 4.6559,
-37.9665)

Have a look what the booklet for
HunterLab(57.0963, 4.6559,
-37.9665) contains.

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Color

**HunterLab(57.0963, 4.6559,
-37.9665)**

Conversions

Conversions Part 1

Format	Color
Hex	7E99E0
RGB	126, 153, 224
RGB Percent	49%, 60%, 88%
CMY	0.5059, 0.4000, 0.1216
CMYK	0.44, 0.32, 0.00, 0.12
HSL	223°, 61%, 69%
HSV	223°, 44%, 88%
XYZ	33.4499, 32.5999, 75.0504
YIQ	153.0210, -38.8830, 16.3570

Conversions

Conversions Part 2

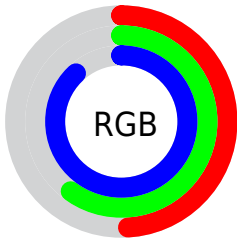
Format	Color
R_{YB}	126, 147, 224
Decimal	8296928
CIE Lab	63.84, 8.89, -39.02
CIE LCh	64, 40.021, 282.838
Yxy	32.6011, 0.2371, 0.2310
Android (android.graphics.Color)	4286487008 (0xFF7E99E0)
YUV	153.0210, 34.9926, -23.6974
Hunter-Lab	57.0963, 4.6559, -37.9665

Details

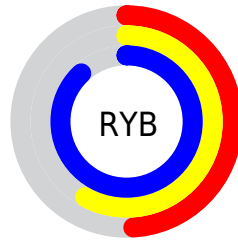
The HunterLab color $57.0963, 4.6559, -37.9665$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.6886, -3.9869, 31.1059$, and the grayscale version is $56.3235, -3.0053, 3.0602$.

A 20% lighter version of the original color is $78.6071, -2.1003, -22.9581$, and $36.9215, 4.7396, -36.6557$ is the 20% darker color. If you saturate the color by 10%, you get $51.1159, 8.4342, -50.1540$, and if you desaturate by 10%, it is $63.3858, 1.6387, -26.8780$.

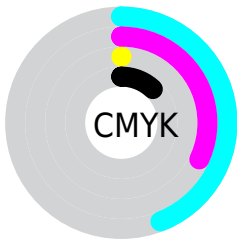
Distribution



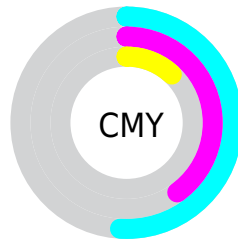
- Red (49%)
- Green (60%)
- Blue (88%)



- Red (49%)
- Yellow (58%)
- Blue (88%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0963, 4.6559, -37.9665 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 57.0963, 4.6559, -37.9665 by changing the saturation by 10% instead.

■ 57.0963, 4.6559,
-37.9665

■ 57.0963, 4.6559,
-37.9665

177.1576, 1.6245,
-42.4408

■ 46.7130, 4.7382,
-37.3031

■ 79.8450, 4.3079,
-39.2551

■ 37.0479, 4.7493,
-36.6801

■ 92.1369, 4.0537,
-39.8493

■ 28.1602, 4.6782,
-36.1838

■ 105.0019, 3.7516,
-40.3996

■ 20.1250, 4.5093,
-36.0099

118.4155, 3.4051,
-40.9031

■ 13.0448, 4.2189,
-36.6646

132.3562, 3.0168,
-41.3588

■ 6.5172, 5.5976,
-44.0463

146.8046, 2.5893,

0.0000, NaN, -NF

-41.7665

0.0000, NaN, -NF

161.7437, 2.1246,
-42.1269

0.0000, NaN, NaN

■ 57.0963, 4.6559,
-37.9665

■ 57.0963, 4.6559,
-37.9665

■ 51.1159, 8.4342,
-50.1540

■ 63.3858, 1.6387,
-26.8780

■ 45.5023, 13.1380,
-63.6221

■ 69.9347, -0.7595,
-16.7075

■ 40.3362, 18.9308,
-78.4731

■ 76.7082, -2.6549,
-7.2875

■ 35.7183, 25.9138,
-94.5979

■ 83.6784, -4.1402,
1.5220

■ 31.7674, 33.9960,
-111.4499

■ 90.8234, -5.2884,
9.8355

■ 29.6579, 39.3511,
-122.0176

■ 97.5944, -8.0147,
17.1540

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



57.0973, -12.6842, -36.9355



57.0963, 4.6559, -37.9665



57.0973, 21.7954, -25.8511

Triad

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



57.0973, 4.6558, -37.9652



57.0973, 23.9071, 20.9315



57.0973, -31.8870, 11.8042

Complementary

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



57.0963, 4.6559, -37.9665



75.6886, -3.9869, 31.1059

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.



57.0973, -24.2604, 22.0145



57.0963, 4.6559, -37.9665



57.0973, 7.2694, 26.0837

Square

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



57.0973, 4.6558, -37.9652



57.0973, 33.7811, 9.8002



57.0973, -10.3669, 26.4086



57.0973, -32.4072, -4.5073

Rectangle

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



57.0963, 4.6559, -37.9665



57.0973, 30.2397, -13.6034



57.0973, -10.3669, 26.4086



57.0973, -30.1160, 15.9232

Sweetspot

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



57.0973, 4.6558, -37.9652



89.3690, -3.2012, -7.7528



78.5773, -34.7153, 8.2996



40.5281, -1.2790, -4.6735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0973, 4.6558, -37.9652



60.1328, 9.1090, -56.0687



51.5069, 24.1957, -49.0161



37.2221, -1.5600, -1.6019



22.9903, 28.9299, -91.1872



7.1691, 4.6652, -19.0315

Inverse Universe

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



57.5067, 35.7900, 4.9893



61.4641, 50.7156, 7.1511



82.1476, -24.2747, 35.9466



37.0975, 1.7764, 1.9287



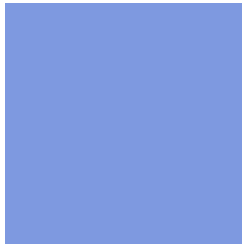
30.7272, 53.3286, 14.3723



8.1813, 14.3770, 2.4475

Previews

White Background



This preview shows how the HunterLab color 57.0963, 4.6559, -37.9665 looks on a white background.

Color Contrast Check

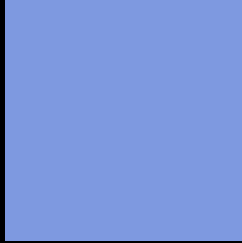
Large Text (above 18pt) WCAG AA × Fail

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 57.0963, 4.6559, -37.9665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

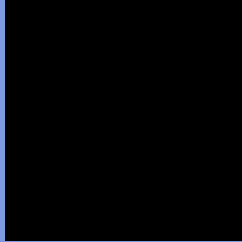
Any Text WCAG AA ✓ Pass

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 57.0963, 4.6559, -37.9665 Background



This preview shows how black text looks on a background with the HunterLab color 57.0963, 4.6559, -37.9665.



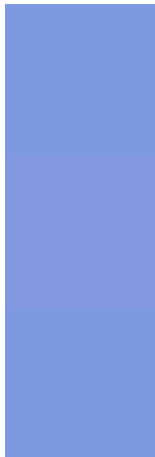
This preview shows how white text looks on a background with the HunterLab color 57.0963, 4.6559, -37.9665.

-37.9665.

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

57.0963, 4.6559, -37.9665

Protanopia

57.1047, 6.0563, -37.1899

Deuteranopia

57.0963, 4.6559, -37.9665



Tritanopia

56.9965, -13.4106, -7.8410

Trichromacy



Original Color

57.0963, 4.6559, -37.9665

Protanomaly

56.9661, 5.5956, -37.4599

Deuteranomaly

57.0963, 4.6559, -37.9665

Tritanomaly

57.0071, -7.4080, -17.4747

Monochromacy



Original Color

57.0963, 4.6559, -37.9665

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4595, -1.2524, -10.0177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0963, 4.6559, -37.9665 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(126, 153, 224)` looks like.

```
.text, #text, p{  
    color:rgb(126, 153, 224)  
}
```

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(126, 153, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 153, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0963, 4.6559, -37.9665 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(126, 153, 224) }
```


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

```
.border{ border-color:rgb(126, 153, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 153, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 153, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 153, 224);  
box-shadow:4px 4px 4px 4px rgb(126, 153,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0963, 4.6559, -37.9665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 153, 224) }
```

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

```
.background{ background-color: rgb(126,  
153, 224) }
```

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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