

Converting Colors

HunterLab(50.6929, 8.8381,
-57.9009)

Have a look what the booklet for
HunterLab(50.6929, 8.8381,
-57.9009) contains.

HunterLab(50.6544, 8.9101, -57.9902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.6544, 8.9101,
-57.9902)**

Conversions

Conversions Part 1

Format	Color
Hex	5B88E8
RGB	91, 136, 232
RGB Percent	36%, 53%, 91%
CMY	0.6431, 0.4667, 0.0902
CMYK	0.61, 0.41, 0.00, 0.09
HSL	221°, 75%, 63%
HSV	221°, 61%, 91%
XYZ	27.6841, 25.6587, 79.8375
YIQ	133.4890, -57.6360, 20.3160

Conversions

Conversions Part 2

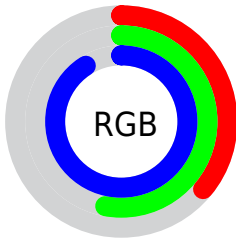
Format	Color
R_{YB}	91, 125, 232
Decimal	5998824
CIE _{Lab}	57.71, 13.71, -53.26
CIE _{LCh}	58, 54.996, 284.441
Yxy	25.6595, 0.2079, 0.1927
Android (android.graphics.Color)	4284188904 (0xFF5B88E8)
YUV	133.4890, 48.5659, -37.2629
Hunter-Lab	50.6544, 8.9101, -57.9902

Details

The HunterLab color **50.6544, 8.9101, -57.9902** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **73.1129, 1.3003, 37.0469**, and the grayscale version is **48.4554, -2.5855, 2.6327**.

A 20% lighter version of the original color is **70.8481, -0.5044, -35.5261**, and **31.5554, 8.4568, -57.5829** is the 20% darker color. If you saturate the color by 10%, you get **45.3107, 13.9820, -71.7334**, and if you desaturate by 10%, it is **56.3991, 4.8826, -45.4196**.

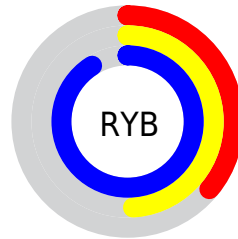
Distribution



Red (36%)

Green (53%)

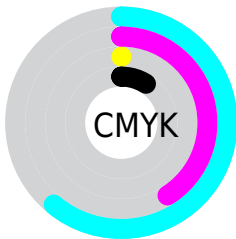
Blue (91%)



Red (36%)

Yellow (49%)

Blue (91%)

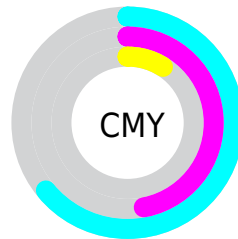


Cyan (61%)

Magenta (41%)

Yellow (0%)

Black (9%)



Cyan (64%)

Magenta (47%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6544, 8.9101, -57.9902 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 50.6544, 8.9101, -57.9902 by changing the saturation by 10% instead.

■ 50.6544, 8.9101,
-57.9902

■ 50.6544, 8.9101,
-57.9902

167.6624, 7.9549,
-64.4290

■ 40.7052, 8.6978,
-57.5313

■ 72.6121, 9.1009,
-59.3603

■ 31.5083, 8.3910,
-57.4300

■ 84.5394, 9.0946,
-60.1295

■ 23.1324, 7.9736,
-58.0416

■ 97.0566, 9.0291,
-60.9057

■ 15.6675, 7.4222,
-60.2056

■ 110.1370, 8.9091,
-61.6701

■ 9.2402, 6.7119,
-66.3970

123.7573, 8.7385,
-62.4106

0.0000, INF, -NF

0.0000, NaN, -NF

137.8969, 8.5207,

-63.1201

0.0000, NaN, -NF

152.5375, 8.2587,
-63.7938

0.0000, NaN, NaN

■ 50.6544, 8.9101,
-57.9902

■ 50.6544, 8.9101,
-57.9902

■ 45.3107, 13.9820,
-71.7334

■ 56.3991, 4.8826,
-45.4196

■ 40.4455, 20.2332,
-86.6388

■ 62.4779, 1.7356,
-33.9202

■ 36.1532, 27.6960,
-102.4402

■ 68.8412, -0.6819,
-23.3447

■ 32.7546, 35.4144,
-117.3900

■ 75.4493, -2.4994,
-13.5458

■ 82.2711, -3.8228,
-4.3908

■ 89.2819, -4.7374,
4.2335

■ 96.4616, -5.3112,
12.4212

■ 99.3007, -9.1805,
15.4444

Harmonies

Analogous

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



50.6552, -14.1290, -57.5575



50.6544, 8.9101, -57.9902



50.6552, 32.4810, -37.8820

Triad

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



50.6552, 8.9108, -57.9889



50.6552, 33.2572, 24.3850



50.6552, -38.9270, 12.8740

Complementary

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



50.6544, 8.9101, -57.9902



73.1129, 1.3003, 37.0469

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.



50.6552, -30.3183, 24.6673



50.6544, 8.9101, -57.9902



50.6552, 9.8295, 28.9745

Square

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



50.6552, 8.9108, -57.9889



50.6552, 48.1608, 12.2427



50.6552, -13.3611, 29.0471



50.6552, -39.0834, -9.0130

Rectangle

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



50.6544, 8.9101, -57.9902



50.6552, 44.1684, -19.1912



50.6552, -13.3611, 29.0471



50.6552, -37.0060, 17.8665

Sweetspot

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



50.6552, 8.9108, -57.9889



86.0033, -3.2267, -12.2835



79.6499, -45.4216, 14.1171



38.7730, -1.2675, -7.0959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6552, 8.9108, -57.9889



48.9740, 17.2463, -84.0567



41.1354, 37.8540, -84.0283



38.2546, -1.8236, -1.4814



24.8135, 25.2580, -85.5394



7.8600, 4.1161, -18.7097

Inverse Universe

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



51.3975, 54.0587, 5.7473



52.0221, 71.1623, 9.9263



84.8245, -28.7071, 44.8466



38.0045, 1.9039, 1.7781



31.3357, 54.6049, 12.9499



8.6142, 15.1960, 2.1253

Previews

White Background



This preview shows how the HunterLab color 50.6544, 8.9101, -57.9902 looks on a white background.

Color Contrast Check

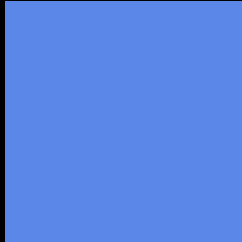
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6544, 8.9101, -57.9902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

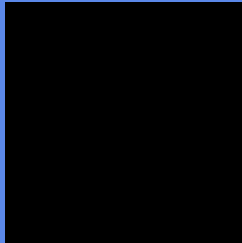
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

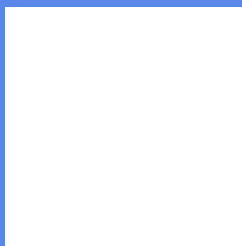
Any Text WCAG AAA × Fail

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

HunterLab 50.6544, 8.9101, -57.9902 Background



This preview shows how black text looks on a background with the HunterLab color 50.6544, 8.9101, -57.9902.



This preview shows how white text looks on a background with the HunterLab color 50.6544, 8.9101, -57.9902.

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

50.6544, 8.9101, -57.9902

Protanopia

50.6894, 10.3335, -57.0133

Deuteranopia

50.6859, 4.5556, -57.1227



Tritanopia

50.7024, -20.1452, -9.6292

Trichromacy



Original Color

50.6544, 8.9101, -57.9902

Protanomaly

50.5276, 9.8115, -57.4053

Deuteranomaly

50.6478, 5.8912, -57.1894

Tritanomaly

50.5254, -10.8570, -24.8866

Monochromacy



Original Color

50.6544, 8.9101, -57.9902

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7507, -0.5220, -15.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6544, 8.9101, -57.9902 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(91, 136, 232)` looks like.

```
.text, #text, p{  
    color:rgb(91, 136, 232)  
}
```

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(91, 136, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 136, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6544, 8.9101, -57.9902 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(91, 136, 232) }
```


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

```
.border{ border-color:rgb(91, 136, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 136, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 136, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 136, 232);  
box-shadow:4px 4px 4px 4px rgb(91, 136,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6544, 8.9101, -57.9902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 136, 232) }
```

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

```
.background{ background-color: rgb(91, 136,  
232) }
```

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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