

Converting Colors

HunterLab(47.5468, 8.5608,
-63.8802)

Have a look what the booklet for
HunterLab(47.5468, 8.5608,
-63.8802) contains.

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Color

**HunterLab(47.5468, 8.5754,
-63.9045)**

Conversions

Conversions Part 1

Format	Color
Hex	4381E6
RGB	67, 129, 230
RGB Percent	26%, 51%, 90%
CMY	0.7372, 0.4941, 0.0980
CMYK	0.71, 0.44, 0.00, 0.10
HSL	217°, 77%, 58%
HSV	217°, 71%, 90%
XYZ	24.4479, 22.6070, 77.9380
YIQ	121.9760, -69.3730, 18.2670

Conversions

Conversions Part 2

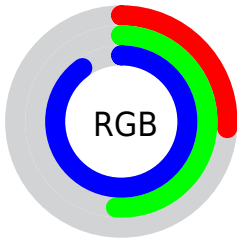
Format	Color
R _{YB}	67, 112, 230
Decimal	4424166
CIE _{Lab}	54.67, 13.39, -57.07
CIE _{LCh}	55, 58.620, 283.207
Yxy	22.6077, 0.1956, 0.1809
Android (android.graphics.Color)	4282614246 (0xFF4381E6)
YUV	121.9760, 53.2558, -48.2140
Hunter-Lab	47.5468, 8.5754, -63.9045

Details

The HunterLab color $47.5468, 8.5754, -63.9045$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle muted azure. A complement of this color would be $67.2589, 8.7600, 36.9155$, and the grayscale version is $43.9264, -2.3438, 2.3866$.

A 20% lighter version of the original color is $67.2713, -0.3190, -41.9365$, and $29.9013, 10.8461, -60.7875$ is the 20% darker color. If you saturate the color by 10%, you get $42.9571, 13.8496, -76.6151$, and if you desaturate by 10%, it is $52.5438, 4.3956, -52.0211$.

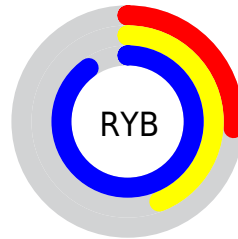
Distribution



Red (26%)

Green (51%)

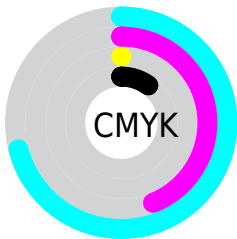
Blue (90%)



Red (26%)

Yellow (44%)

Blue (90%)

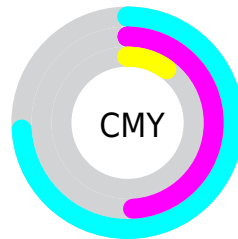


Cyan (71%)

Magenta (44%)

Yellow (0%)

Black (10%)



Cyan (74%)

Magenta (49%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5468, 8.5754, -63.9045 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 47.5468, 8.5754, -63.9045 by changing the saturation by 10% instead.

■ 47.5468, 8.5754,
-63.9045

■ 47.5468, 8.5754,
-63.9045

163.0041, 7.6513,
-70.4846

■ 37.8207, 8.3531,
-63.6774

■ 69.1002, 8.7804,
-65.1032

■ 28.8660, 8.0325,
-64.0080

■ 80.8419, 8.7789,
-65.8636

■ 20.7567, 7.5962,
-65.4499

■ 93.1824, 8.7170,
-66.6597

■ 13.5924, 7.0182,
-69.3786

■ 106.0938, 8.5998,
-67.4636

■ 7.1871, 7.7364,
-84.4105

119.5519, 8.4313,
-68.2575

0.0000, NaN, -NF

0.0000, NaN, -NF

133.5354, 8.2152,

-69.0301

0.0000, NaN, -NF

148.0251, 7.9544,
-69.7741

0.0000, NaN, NaN

■ 47.5468, 8.5754,
-63.9045

■ 47.5468, 8.5754,
-63.9045

■ 42.9571, 13.8496,
-76.6151

■ 52.5438, 4.3956,
-52.0211

■ 38.8363, 20.2720,
-90.0057

■ 57.8879, 1.1846,
-40.9857

■ 35.5064, 26.9969,
-102.6584

■ 63.5307, -1.1952,
-30.7399

■ 69.4317, -2.8739,
-21.1952

■ 75.5580, -3.9652,
-12.2559

■ 81.8831, -4.5638,
-3.8312

■ 88.3851, -4.7478,
4.1599

■ 95.0462, -4.5807,
11.7869

■ 99.2437, -9.4947,
16.2625

Harmonies

Analogous

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



47.5475, -15.2610, -62.3645



47.5468, 8.5754, -63.9045



47.5475, 33.7332, -42.3535

Triad

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



47.5475, 8.5764, -63.9033



47.5475, 36.3923, 24.0265



47.5475, -39.4173, 13.6914

Complementary

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



47.5468, 8.5754, -63.9045



67.2589, 8.7600, 36.9155

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.



47.5475, -30.4095, 24.8803



47.5468, 8.5754, -63.9045



47.5475, 11.6782, 28.4663

Square

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



47.5475, 8.5764, -63.9033



47.5475, 51.8291, 11.6388



47.5475, -12.7197, 28.6721



47.5475, -39.9173, -8.6880

Rectangle

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



47.5468, 8.5754, -63.9045



47.5475, 46.5860, -22.0273



47.5475, -12.7197, 28.6721



47.5475, -37.3809, 18.5411

Sweetspot

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



47.5475, 8.5764, -63.9033



84.7616, -4.4336, -14.0252



77.8441, -49.9265, 19.0550



38.3196, -1.9194, -7.7529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5475, 8.5764, -63.9033



46.0821, 18.7429, -93.0001



34.2176, 45.1346, -107.8435



38.4462, -2.1423, -1.2442



27.1207, 19.3205, -75.6060



8.4753, 2.8003, -16.6385

Inverse Universe

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



47.3537, 62.6479, 4.2714



49.0256, 79.4069, 9.8445



84.1701, -28.1773, 47.6302



38.0240, 2.0087, 1.5000



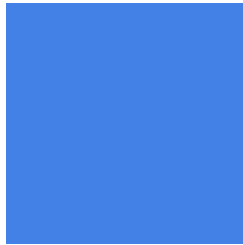
31.5281, 55.3123, 10.1447



8.6729, 15.4105, 1.2797

Previews

White Background



This preview shows how the HunterLab color 47.5468, 8.5754, -63.9045 looks on a white background.

Color Contrast Check

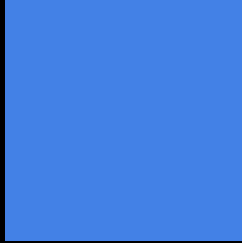
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5468, 8.5754, -63.9045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

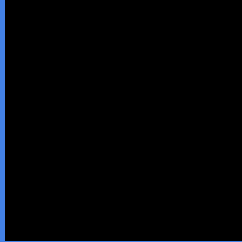
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

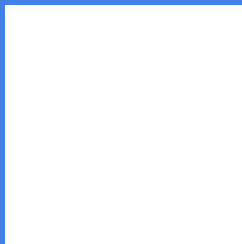
Any Text WCAG AAA × Fail

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

HunterLab 47.5468, 8.5754, -63.9045 Background



This preview shows how black text looks on a background with the HunterLab color 47.5468, 8.5754, -63.9045.



This preview shows how white text looks on a background with the HunterLab color 47.5468, 8.5754, -63.9045.

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

47.5468, 8.5754, -63.9045

Protanopia

47.6078, 11.3551, -61.8753

Deuteranopia

47.5940, 4.2801, -62.9433



Tritanopia

47.2724, -22.4091, -10.7116

Trichromacy



Original Color

47.5468, 8.5754, -63.9045

Protanomaly

47.6605, 10.2400, -62.6694

Deuteranomaly

47.5327, 5.5348, -63.0784

Tritanomaly

46.9876, -13.2538, -27.8078

Monochromacy



Original Color

47.5468, 8.5754, -63.9045

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.7942, -1.6962, -17.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5468, 8.5754, -63.9045 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(67, 129, 230)` looks like.

```
.text, #text, p{  
    color:rgb(67, 129, 230)  
}
```

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(67, 129, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 129, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5468, 8.5754, -63.9045 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(67, 129, 230) }
```


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

```
.border{ border-color:rgb(67, 129, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 129, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 129, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 129, 230);  
box-shadow:4px 4px 4px 4px rgb(67, 129,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5468, 8.5754, -63.9045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 129, 230) }
```

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

```
.background{ background-color: rgb(67, 129,  
230) }
```

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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