

Converting Colors

HunterLab(45.1882, 8.2630,
-4.0185)

Have a look what the booklet for
HunterLab(45.1882, 8.2630, -4.0185)
contains.

HunterLab(45.2589, 8.0501, -3.9694)	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(45.2589, 8.0501,
-3.9694)**

Conversions

Conversions Part 1

Format	Color
Hex	8D768B
RGB	141, 118, 139
RGB Percent	55%, 46%, 55%
CMY	0.4471, 0.5372, 0.4549
CMYK	0.00, 0.16, 0.01, 0.45
HSL	305°, 9%, 51%
HSV	305°, 16%, 55%
XYZ	22.1232, 20.4837, 27.2138
YIQ	127.2710, 6.9670, 11.4070

Conversions

Conversions Part 2

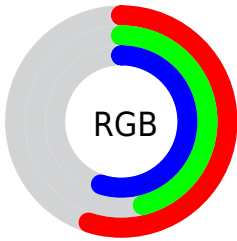
Format	Color
R_{YB}	141, 118, 139
Decimal	9270923
CIE _{Lab}	52.38, 12.83, -8.08
CIE _{LCh}	52, 15.161, 327.775
Yxy	20.4846, 0.3169, 0.2934
Android (android.graphics.Color)	4287461003 (0xFF8D768B)
YUV	127.2710, 5.7824, 12.0403
Hunter-Lab	45.2589, 8.0501, -3.9694

Details

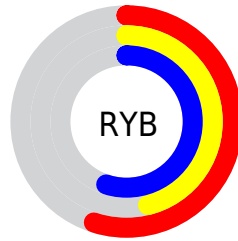
The HunterLab color $45.2589, 8.0501, -3.9694$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.2524, -12.3051, 8.7416$, and the grayscale version is $46.1518, -2.4625, 2.5075$.

A 20% lighter version of the original color is $66.4510, 8.3362, -3.4024$, and $27.0661, 7.4235, -3.8955$ is the 20% darker color. If you saturate the color by 10%, you get $41.6802, 14.8375, -8.1390$, and if you desaturate by 10%, it is $49.0852, 1.3790, 0.1949$.

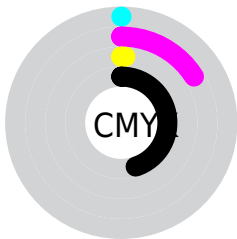
Distribution



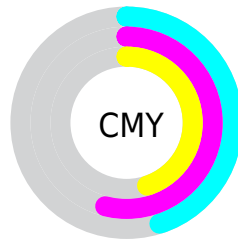
- Red (55%)
- Green (46%)
- Blue (55%)



- Red (55%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2589, 8.0501, -3.9694 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 45.2589, 8.0501, -3.9694 by changing the saturation by 10% instead.

45.2589, 8.0501,
-3.9694

45.2589, 8.0501,
-3.9694

159.5388, 7.0223,
-0.7368

35.7040, 7.8349,
-4.0682

66.5042, 8.2316,
-3.5822

26.9353, 7.5219,
-4.0954

78.1048, 8.2188,
-3.3071

19.0319, 7.0904,
-4.0396

90.3111, 8.1454,
-2.9832

12.1017, 6.5120,
-3.8885

103.0942, 8.0167,
-2.6141

5.1338, 10.6116,
-6.2480

116.4294, 7.8367,
-2.2025

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2946, 7.6090,

-1.7511

0.0000, NaN, NaN

144.6702, 7.3367,
-1.2619

0.0000, NaN, NaN

■ 45.2589, 8.0501,
-3.9694

■ 45.2589, 8.0501,
-3.9694

■ 41.6802, 14.8375,
-8.1390

■ 49.0852, 1.3790,
0.1949

■ 38.3864, 21.6741,
-12.2600

■ 53.1225, -5.1416,
4.3211

■ 35.4249, 28.4262,
-16.2365

■ 57.3440, -11.5070,
8.3965

■ 32.8465, 34.8786,
-19.9245

■ 61.7267, -17.7240,
12.4176

■ 30.7020, 40.7251,
-23.1299

■ 66.2520, -23.8062,
16.3864

■ 29.0331, 45.5967,
-25.6303

■ 70.9044, -29.7695,
20.3076

■ 27.8600, 49.1446,
-27.2295

■ 75.6711, -35.6299,
24.1871

■ 27.1400, 51.2671,
-27.8956

■ 80.5413, -41.4029,
28.0311

■ 26.9088, 51.9462,
-28.0700

■ 85.5061, -47.1022,
31.8453

Harmonies

Analogous

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



45.2599, 3.2376, -8.6871



45.2589, 8.0501, -3.9694



45.2599, 10.0416, 2.0238

Triad

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



45.2599, 8.0489, -3.9685



45.2599, -1.9564, 12.3415



45.2599, -12.4313, -3.1100

Complementary

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



45.2589, 8.0501, -3.9694



49.2524, -12.3051, 8.7416

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.



45.2599, -13.6593, 2.8991



45.2589, 8.0501, -3.9694



45.2599, -7.8077, 11.3449

Square

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



45.2599, 8.0489, -3.9685



45.2599, 4.0760, 10.9993



45.2599, -12.0113, 8.0714



45.2599, -8.5641, -8.1466

Rectangle

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



45.2589, 8.0501, -3.9694



45.2599, 9.4277, 5.7713



45.2599, -12.0113, 8.0714



45.2599, -13.1571, -1.1142

Sweetspot

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



45.2599, 8.0489, -3.9685



66.3222, 0.7847, 0.9283



43.4375, 2.1495, -7.5927



31.1901, 0.6271, 0.2774



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.2599, 8.0489, -3.9685



58.5517, 14.4973, -7.6115



44.9089, 6.2002, 1.0078



23.4586, 1.6068, -0.4896



25.6970, 49.6104, -26.8332



2.5431, 4.9570, -3.0224

Inverse Universe

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



45.2599, 8.0489, -3.9685



58.5517, 14.4973, -7.6115



49.5499, -10.6222, 4.4744



23.4586, 1.6068, -0.4896



25.6970, 49.6104, -26.8332



2.5431, 4.9570, -3.0224

Previews

White Background



This preview shows how the HunterLab color 45.2589, 8.0501, -3.9694 looks on a white background.

Color Contrast Check

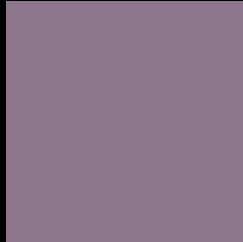
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2589, 8.0501, -3.9694 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 45.2589, 8.0501, -3.9694 Background



This preview shows how black text looks on a background with the HunterLab color 45.2589, 8.0501, -3.9694.



This preview shows how white text looks on a background with the HunterLab color 45.2589, 8.0501, -3.9694.

-3.9694.

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

45.2589, 8.0501, -3.9694

Protanopia

45.3167, 0.2294, -6.0715

Deuteranopia

45.3645, 2.8772, -3.4220



Tritanopia

45.3799, 5.1314, 0.9177

Trichromacy



Original Color

45.2589, 8.0501, -3.9694

Protanomaly

45.3202, 2.9887, -5.5012

Deuteranomaly

45.4540, 4.5592, -3.2756

Tritanomaly

45.2356, 6.2519, -1.1013

Monochromacy



Original Color

45.2589, 8.0501, -3.9694

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.7816, 1.0587, 0.4204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2589, 8.0501, -3.9694 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(141, 118, 139)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 139)  
}
```

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(141, 118, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2589, 8.0501, -3.9694 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(141, 118, 139) }
```


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

```
.border{ border-color:rgb(141, 118, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 118, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 139);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2589, 8.0501, -3.9694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 139) }
```

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

```
.background{ background-color: rgb(141,  
118, 139) }
```

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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