

Converting Colors

HunterLab(45.7439, 3.4929,
-8.6055)

Have a look what the booklet for
HunterLab(45.7439, 3.4929, -8.6055)
contains.

HunterLab(45.7439, 3.4929, -8.6055)	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(45.7439, 3.4929,
-8.6055)**

Conversions

Conversions Part 1

Format	Color
Hex	807B95
RGB	128, 123, 149
RGB Percent	50%, 48%, 58%
CMY	0.4980, 0.5176, 0.4157
CMYK	0.14, 0.17, 0.00, 0.42
HSL	252°, 11%, 53%
HSV	252°, 17%, 58%
XYZ	21.4099, 20.9250, 31.3443
YIQ	127.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

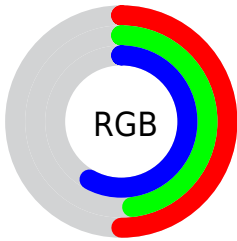
Format	Color
RYB	128, 123, 149
Decimal	8420245
CIELab	52.87, 7.38, -13.32
CIELCh	53, 15.228, 298.996
Yxy	20.9259, 0.2906, 0.2840
Android (android.graphics.Color)	4286610325 (0xFF807B95)
YUV	127.4590, 10.6197, 0.4745
Hunter-Lab	45.7439, 3.4929, -8.6055

Details

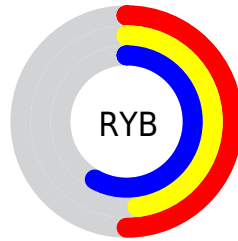
The HunterLab color $45.7439, 3.4929, -8.6055$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.7166, -8.1881, 12.2724$, and the grayscale version is $46.2106, -2.4657, 2.5107$.

A 20% lighter version of the original color is $66.9294, 3.3294, -8.7510$, and $27.2794, 3.8088, -8.2385$ is the 20% darker color. If you saturate the color by 10%, you get $40.7768, 7.4190, -16.0872$, and if you desaturate by 10%, it is $50.8898, -0.2423, -1.7738$.

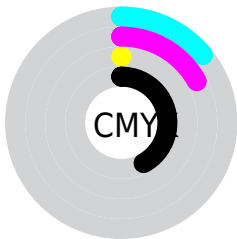
Distribution



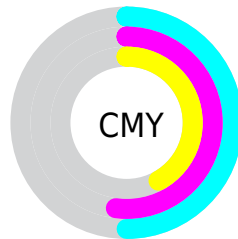
- Red (50%)
- Green (48%)
- Blue (58%)



- Red (50%)
- Yellow (48%)
- Blue (58%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7439, 3.4929, -8.6055 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 45.7439, 3.4929, -8.6055 by changing the saturation by 10% instead.

■ 45.7439, 3.4929,
-8.6055

■ 45.7439, 3.4929,
-8.6055

160.2762, 0.3288,
-7.1159

■ 36.1523, 3.5796,
-8.4790

■ 67.0554, 3.1234,
-8.6491

■ 27.3435, 3.5899,
-8.2764

■ 78.6862, 2.8557,
-8.5791

■ 19.3958, 3.5084,
-7.9926

■ 90.9212, 2.5389,
-8.4538

■ 12.4150, 3.3125,
-7.6340

103.7319, 2.1766,
-8.2770

■ 5.6351, 5.4074,
-9.8594

117.0934, 1.7721,
-8.0522

0.0000, NaN, -NF

0.0000, NaN, NaN

130.9839, 1.3279,

-7.7821

0.0000, NaN, NaN

145.3839, 0.8461,
-7.4692

0.0000, NaN, NaN

■ 45.7439, 3.4929,
-8.6055

■ 45.7439, 3.4929,
-8.6055

■ 40.7768, 7.4190,
-16.0872

■ 50.8898, -0.2423,
-1.7738

■ 36.0184, 11.5921,
-24.4082

■ 56.1875, -3.8283,
4.5513

■ 31.5147, 16.0688,
-33.7937

■ 61.6195, -7.3011,
10.4827

■ 27.3297, 20.8910,
-44.4797

■ 67.1716, -10.6882,
16.1059

■ 23.5539, 26.0327,
-56.6049

■ 72.8323, -14.0109,
21.4865

■ 20.3128, 31.2797,
-69.9304

■ 78.5924, -17.2856,
26.6750

■ 17.7644, 36.0436,
-83.3236

■ 84.4443, -20.5251,
31.7107

■ 15.9847, 39.6219,
-94.9240

■ 90.3815, -23.7396,
36.6244

■ 15.5758, 40.6052,
-97.9270

■ 95.6961, -25.9252,
40.8969

Harmonies

Analogous

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



45.7449, -2.6523, -10.3897



45.7439, 3.4929, -8.6055



45.7449, 8.2515, -3.7578

Triad

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



45.7449, 3.4920, -8.6046



45.7449, 3.8732, 11.1977



45.7449, -13.7838, 2.6886

Complementary

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



45.7439, 3.4929, -8.6055



53.7166, -8.1881, 12.2724

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.



45.7449, -12.2377, 7.9646



45.7439, 3.4929, -8.6055



45.7449, -2.2339, 12.4561

Square

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



45.7449, 3.4920, -8.6046



45.7449, 8.4797, 7.6626



45.7449, -8.0906, 11.3550



45.7449, -12.4287, -3.3675

Rectangle

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



45.7439, 3.4929, -8.6055



45.7449, 9.8819, 0.2677



45.7449, -8.0906, 11.3550



45.7449, -13.5876, 4.6061

Sweetspot

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



45.7449, 3.4920, -8.6046



69.7485, -1.4663, -0.3328



51.3797, -7.9163, -1.2904



32.6250, -0.5457, -0.4143



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



45.7449, 3.4920, -8.6046



58.5418, 6.7290, -15.3811



46.8818, 7.2542, -6.9444



23.8400, 0.1903, -1.3968



14.3256, 37.2811, -89.5646



1.8710, 4.3989, -8.0516

Inverse Universe

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



47.5079, 8.9599, -3.4994



61.4840, 15.6871, -6.6225



52.6967, -11.8738, 11.1790



24.2699, 1.5683, -0.2167



25.5546, 48.2735, -18.4514



2.8961, 5.5831, -2.9611

Previews

White Background



This preview shows how the HunterLab color 45.7439, 3.4929, -8.6055 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 45.7439, 3.4929, -8.6055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

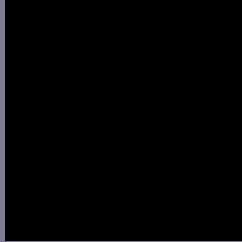
Any Text WCAG AA ✓ Pass

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 45.7439, 3.4929, -8.6055 Background



This preview shows how black text looks on a background with the HunterLab color 45.7439, 3.4929, -8.6055.



This preview shows how white text looks on a background with the HunterLab color 45.7439, 3.4929, -8.6055.

-8.6055.

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

45.7439, 3.4929, -8.6055

Protanopia

45.7539, 0.7806, -9.1835

Deuteranopia

45.6595, 3.2099, -8.7306



Tritanopia

45.6641, -0.5171, -1.6324

Trichromacy



Original Color

45.7439, 3.4929, -8.6055

Protanomaly

45.7191, 2.0783, -9.2107

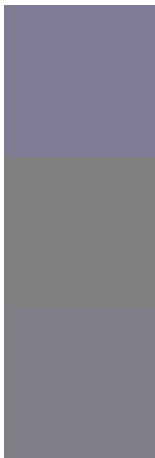
Deuteranomaly

45.6595, 3.2099, -8.7306

Tritanomaly

45.6298, 1.0998, -4.1025

Monochromacy



Original Color

45.7439, 3.4929, -8.6055

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0250, -0.7029, -1.1799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7439, 3.4929, -8.6055 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(128, 123, 149)` looks like.

```
.text, #text, p{  
    color:rgb(128, 123, 149)  
}
```

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(128, 123, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 123, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7439, 3.4929, -8.6055 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(128, 123, 149) }
```


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

```
.border{ border-color:rgb(128, 123, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 123, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 123, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 123, 149);  
box-shadow:4px 4px 4px 4px rgb(128, 123,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7439, 3.4929, -8.6055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 123, 149) }
```

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

```
.background{ background-color: rgb(128,  
123, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor