

Converting Colors

HunterLab(45.0920, 57.5933,
-8.1066)

Have a look what the booklet for
HunterLab(45.0920, 57.5933,
-8.1066) contains.

HunterLab(44.9925, 57.4908, -8.1894)	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(44.9925, 57.4908,
-8.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	D34594
RGB	211, 69, 148
RGB Percent	83%, 27%, 58%
CMY	0.1725, 0.7294, 0.4196
CMYK	0.00, 0.67, 0.30, 0.17
HSL	327°, 62%, 55%
HSV	327°, 67%, 83%
XYZ	34.3374, 20.2433, 30.1145
YIQ	120.4640, 59.2730, 54.6730

Conversions

Conversions Part 2

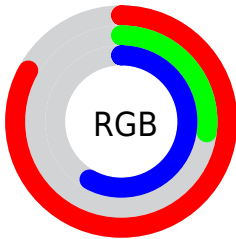
Format	Color
R_{YB}	211, 69, 148
Decimal	13845908
CIE _{Lab}	52.11, 62.52, -12.87
CIE _{LCh}	52, 63.832, 348.366
Yxy	20.2443, 0.4054, 0.2390
Android (android.graphics.Color)	4292035988 (0xFFD34594)
YUV	120.4640, 13.5752, 79.4001
Hunter-Lab	44.9925, 57.4908, -8.1894

Details

The HunterLab color **44.9925, 57.4908, -8.1894** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **70.3707, -47.2684, 24.1397**, and the grayscale version is **43.4528, -2.3185, 2.3609**.

A 20% lighter version of the original color is **63.5972, 55.3167, -11.9361**, and **27.4563, 50.1630, -6.6250** is the 20% darker color. If you saturate the color by 10%, you get **42.2005, 63.8337, -7.0022**, and if you desaturate by 10%, it is **48.6068, 49.5144, -8.2890**.

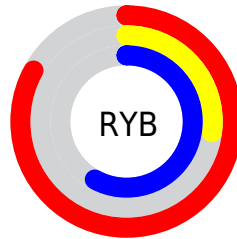
Distribution



Red (83%)

Green (27%)

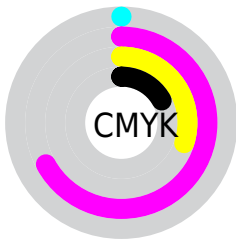
Blue (58%)



Red (83%)

Yellow (27%)

Blue (58%)

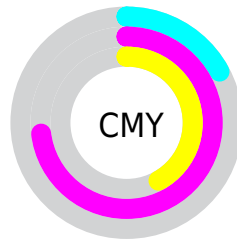


Cyan (0%)

Magenta (67%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9925, 57.4908, -8.1894 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 44.9925, 57.4908, -8.1894 by changing the saturation by 10% instead.

44.9925, 57.4908,
-8.1894

44.9925, 57.4908,
-8.1894

159.1335, 72.8283,
-6.5891

35.4581, 55.3312,
-8.0749

66.2015, 61.5640,
-8.2071

26.7114, 53.1594,
-7.8842

77.7854, 63.4559,
-8.1245

18.8326, 51.1191,
-7.6111

89.9758, 65.2476,
-7.9866

11.9305, 49.6393,
-7.2612

102.7438, 66.9418,
-7.7975

4.8358, 69.5339,
-10.9279

116.0645, 68.5426,
-7.5605

0.0000, INF, NaN

0.0000, NaN, NaN

129.9157, 70.0544,

-7.2785

0.0000, NaN, NaN

144.2779, 71.4815,
-6.9540

0.0000, NaN, NaN

■ 44.9925, 57.4908,
-8.1894

■ 44.9925, 57.4908,
-8.1894

■ 42.2005, 63.8337,
-7.0022

■ 48.6068, 49.5144,
-8.2890

■ 40.2696, 67.9702,
-4.7170

■ 52.9558, 40.5416,
-7.4417

■ 39.1495, 69.6897,
-1.5260

■ 57.9424, 31.0753,
-5.8273

■ 38.9131, 69.9635,
-0.6196

■ 63.4720, 21.4560,
-3.6197

■ 69.4617, 11.8825,
-0.9628

■ 75.8421, 2.4548,
2.0332

■ 82.5564, -6.7880,
5.2872

■ 89.5592, -15.8409,
8.7410

■ 95.5038, -22.7934,
10.9360

Harmonies

Analogous

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



44.9937, 41.1856, -41.7507



44.9925, 57.4908, -8.1894



44.9937, 55.2735, 14.9629

Triad

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



44.9937, 57.4876, -8.1880



44.9937, -17.0412, 28.1996



44.9937, -30.9348, -49.2805

Complementary

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



44.9925, 57.4908, -8.1894



70.3707, -47.2684, 24.1397

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.



44.9937, -40.5779, -15.1764



44.9925, 57.4908, -8.1894



44.9937, -33.8973, 23.9212

Square

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



44.9937, 57.4876, -8.1880



44.9937, 8.0847, 28.5256



44.9937, -41.5231, 10.9922



44.9937, -12.0105, -73.0240

Rectangle

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



44.9925, 57.4908, -8.1894



44.9937, 43.6697, 23.0447



44.9937, -41.5231, 10.9922



44.9937, -35.1657, -37.9828

Sweetspot

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



44.9937, 57.4876, -8.1880



83.8410, 18.1744, -2.2038



37.0795, 46.6758, -74.8778



37.8082, 9.9669, -1.4571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9937, 57.4876, -8.1880



51.0569, 81.8137, -7.5394



43.2008, 49.9451, 17.4796



34.5207, 2.0527, 0.6386



30.2643, 54.4767, -0.9723



7.2662, 13.2783, -1.7756

Inverse Universe

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



44.9937, 57.4876, -8.1880



51.0569, 81.8137, -7.5394



72.1778, -36.4038, -1.8243



34.5207, 2.0527, 0.6386



30.2643, 54.4767, -0.9723



7.2662, 13.2783, -1.7756

Previews

White Background



This preview shows how the HunterLab color 44.9925, 57.4908, -8.1894 looks on a white background.

Color Contrast Check

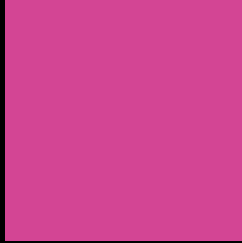
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9925, 57.4908, -8.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

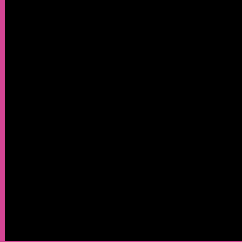
Any Text WCAG AA ✓ Pass

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 44.9925, 57.4908, -8.1894 Background



This preview shows how black text looks on a background with the HunterLab color 44.9925, 57.4908, -8.1894.



This preview shows how white text looks on a background with the HunterLab color 44.9925, 57.4908, -8.1894.

-8.1894.

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

44.9925, 57.4908, -8.1894

Protanopia

45.3813, 5.3044, -32.6353

Deuteranopia

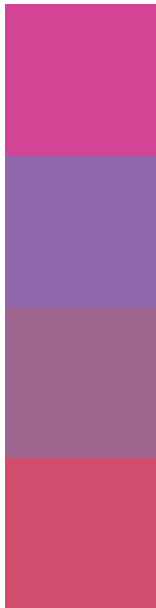
45.3413, 2.9284, -4.4534



Tritanopia

44.9263, 42.2711, 15.9505

Trichromacy



Original Color

44.9925, 57.4908, -8.1894

Protanomaly

42.9300, 22.3842, -27.0583

Deuteranomaly

43.6516, 22.1850, -8.0102

Tritanomaly

44.8638, 47.3064, 8.9777

Monochromacy



Original Color

44.9925, 57.4908, -8.1894

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.0611, 18.9925, -3.5194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9925, 57.4908, -8.1894 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(211, 69, 148)` looks like.

```
.text, #text, p{  
    color:rgb(211, 69, 148)  
}
```

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(211, 69, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 69, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9925, 57.4908, -8.1894 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(211, 69, 148) }
```


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

```
.border{ border-color:rgb(211, 69, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 69, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 69, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 69, 148);  
box-shadow:4px 4px 4px 4px rgb(211, 69,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9925, 57.4908, -8.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 69, 148) }
```

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

```
.background{ background-color: rgb(211, 69,  
148) }
```

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