

Converting Colors

HunterLab(45.5680, 59.2527,
-9.0253)

Have a look what the booklet for
HunterLab(45.5680, 59.2527,
-9.0253) contains.

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Color

**HunterLab(45.5925, 58.9868,
-8.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	D64597
RGB	214, 69, 151
RGB Percent	84%, 27%, 59%
CMY	0.1608, 0.7294, 0.4078
CMYK	0.00, 0.68, 0.29, 0.16
HSL	326°, 64%, 55%
HSV	326°, 68%, 84%
XYZ	35.4456, 20.7868, 31.4223
YIQ	121.7030, 60.0980, 56.2420

Conversions

Conversions Part 2

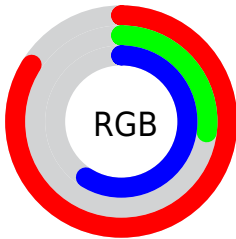
Format	Color
R _Y B	214, 69, 151
Decimal	14042519
CIE _{Lab}	52.72, 63.71, -13.69
CIE _{LCh}	53, 65.161, 347.872
Y _{xy}	20.7878, 0.4044, 0.2372
Android (android.graphics.Color)	4292232599 (0xFFD64597)
Y _{UV}	121.7030, 14.4434, 80.9445
Hunter-Lab	45.5925, 58.9868, -8.9478

Details

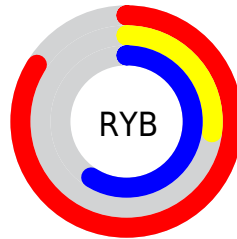
The HunterLab color **45.5925, 58.9868, -8.9478** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **71.4317, -48.3724, 25.0474**, and the grayscale version is **43.9308, -2.3440, 2.3868**.

A 20% lighter version of the original color is **63.9113, 55.3091, -13.2312**, and **28.0868, 51.3753, -7.2446** is the 20% darker color. If you saturate the color by 10%, you get **42.8045, 65.3449, -7.7651**, and if you desaturate by 10%, it is **49.2201, 50.9263, -9.0066**.

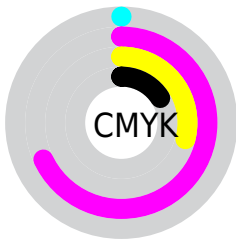
Distribution



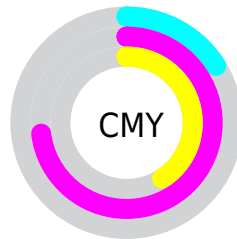
- Red (84%)
- Green (27%)
- Blue (59%)



- Red (84%)
- Yellow (27%)
- Blue (59%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5925, 58.9868, -8.9478 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 45.5925, 58.9868, -8.9478 by changing the saturation by 10% instead.

45.5925, 58.9868,
-8.9478

45.5925, 58.9868,
-8.9478

160.0465, 74.5922,
-7.5843

36.0125, 56.8038,
-8.8048

66.8836, 63.1145,
-9.0219

27.2162, 54.6127,
-8.5864

78.5051, 65.0358,
-8.9667

19.2822, 52.5584,
-8.2877

90.7311, 66.8577,
-8.8558

12.3172, 51.0649,
-7.9178

103.5332, 68.5826,
-8.6931

5.4839, 64.8952,
-10.4473

116.8865, 70.2143,
-8.4818

0.0000, INF, -NF

0.0000, NaN, NaN

130.7691, 71.7569,

-8.2250

0.0000, NaN, NaN

145.1616, 73.2148,
-7.9251

0.0000, NaN, NaN

■ 45.5925, 58.9868,
-8.9478

■ 45.5925, 58.9868,
-8.9478

■ 42.8045, 65.3449,
-7.7651

■ 49.2201, 50.9263,
-9.0066

■ 40.8916, 69.4276,
-5.4494

■ 53.5998, 41.8154,
-8.0870

■ 39.7910, 71.0696,
-2.2099

■ 58.6335, 32.1759,
-6.3765

■ 39.5942, 71.2938,
-1.4492

■ 64.2246, 22.3644,
-4.0564

■ 70.2880, 12.5908,
-1.2765

■ 76.7524, 2.9618,
1.8488

■ 83.5595, -6.4799,
5.2358

■ 90.6624, -15.7276,
8.8241

■ 95.8103, -21.5268,
10.1698

Harmonies

Analogous

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



45.5937, 41.9415, -43.5923



45.5925, 58.9868, -8.9478



45.5937, 57.0380, 15.0117

Triad

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



45.5937, 58.9835, -8.9464



45.5937, -17.0686, 28.7302



45.5937, -31.8760, -50.2256

Complementary

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



45.5925, 58.9868, -8.9478



71.4317, -48.3724, 25.0474

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.



45.5937, -41.5609, -15.0793



45.5925, 58.9868, -8.9478



45.5937, -34.4565, 24.5183

Square

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



45.5937, 58.9835, -8.9464



45.5937, 8.7946, 29.0078



45.5937, -42.3825, 11.5518



45.5937, -12.6734, -75.1071

Rectangle

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



45.5925, 58.9868, -8.9478



45.5937, 45.2692, 23.3623



45.5937, -42.3825, 11.5518



45.5937, -36.1421, -38.5313

Sweetspot

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



45.5937, 58.9835, -8.9464



83.8569, 18.2573, -2.4297



37.4230, 47.8241, -76.8947



37.8167, 10.0106, -1.5771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5937, 58.9835, -8.9464



51.1241, 82.0706, -8.4841



43.7187, 51.1232, 17.8865



35.4080, 2.1325, 0.6119



30.8172, 55.5526, -1.6155



7.6766, 14.0336, -1.9170

Inverse Universe

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



45.5937, 58.9835, -8.9464



51.1241, 82.0706, -8.4841



73.3038, -37.1109, -1.8559



35.4080, 2.1325, 0.6119



30.8172, 55.5526, -1.6155



7.6766, 14.0336, -1.9170

Previews

White Background



This preview shows how the HunterLab color 45.5925, 58.9868, -8.9478 looks on a white background.

Color Contrast Check

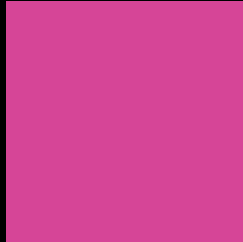
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5925, 58.9868, -8.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

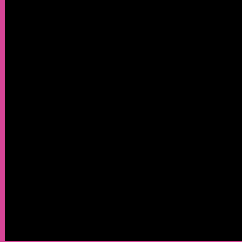
Any Text WCAG AA ✓ Pass

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 45.5925, 58.9868, -8.9478 Background



This preview shows how black text looks on a background with the HunterLab color 45.5925, 58.9868, -8.9478.



This preview shows how white text looks on a background with the HunterLab color 45.5925, 58.9868, -8.9478.

-8.9478.

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

45.5925, 58.9868, -8.9478

Protanopia

45.8917, 6.0586, -35.2965

Deuteranopia

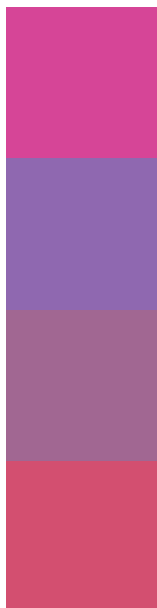
45.7978, 3.2655, -5.3648



Tritanopia

45.5966, 43.0844, 16.2729

Trichromacy



Original Color

45.5925, 58.9868, -8.9478

Protanomaly

43.4452, 23.0482, -28.8802

Deuteranomaly

43.9919, 23.3841, -9.1338

Tritanomaly

45.3990, 48.6679, 8.8071

Monochromacy



Original Color

45.5925, 58.9868, -8.9478

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

42.8515, 19.1573, -3.9626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5925, 58.9868, -8.9478 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(214, 69, 151)` looks like.

```
.text, #text, p{  
    color:rgb(214, 69, 151)  
}
```

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(214, 69, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 69, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5925, 58.9868, -8.9478 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(214, 69, 151) }
```


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

```
.border{ border-color:rgb(214, 69, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 69, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 69, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 69, 151);  
box-shadow:4px 4px 4px 4px rgb(214, 69,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5925, 58.9868, -8.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 69, 151) }
```

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

```
.background{ background-color: rgb(214, 69,  
151) }
```

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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