

Converting Colors

HunterLab(44.8949, 67.6577,
-8.7023)

Have a look what the booklet for
HunterLab(44.8949, 67.6577,
-8.7023) contains.

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Color

**HunterLab(44.8949, 67.6577,
-8.7023)**

Conversions

Conversions Part 1

Format	Color
Hex	DE3495
RGB	222, 52, 149
RGB Percent	87%, 20%, 58%
CMY	0.1294, 0.7960, 0.4157
CMYK	0.00, 0.77, 0.33, 0.13
HSL	326°, 72%, 54%
HSV	326°, 77%, 87%
XYZ	36.7770, 20.1555, 30.3858
YIQ	113.8880, 70.1830, 66.2070

Conversions

Conversions Part 2

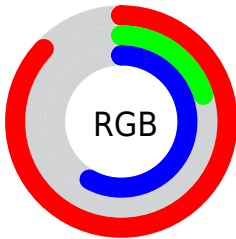
Format	Color
RYB	222, 52, 149
Decimal	14562453
CIELab	52.01, 71.19, -13.43
CIElCh	52, 72.443, 349.314
Yxy	20.1566, 0.4212, 0.2308
Android (android.graphics.Color)	4292752533 (0xFFDE3495)
YUV	113.8880, 17.3102, 94.8142
Hunter-Lab	44.8949, 67.6577, -8.7023

Details

The HunterLab color **44.8949, 67.6577, -8.7023** 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 **73.7930, -53.5690, 28.9411**, and the grayscale version is **40.8965, -2.1821, 2.2220**.

A 20% lighter version of the original color is **61.5088, 61.1132, -15.4905**, and **29.2630, 53.1272, -4.4504** is the 20% darker color. If you saturate the color by 10%, you get **42.8094, 72.1811, -6.4352**, and if you desaturate by 10%, it is **47.8984, 60.7894, -9.7609**.

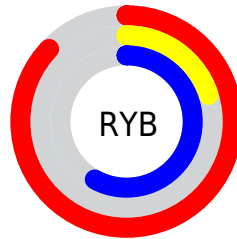
Distribution



Red (87%)

Green (20%)

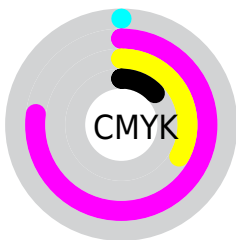
Blue (58%)



Red (87%)

Yellow (20%)

Blue (58%)

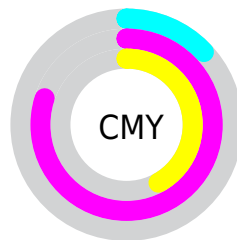


Cyan (0%)

Magenta (77%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8949, 67.6577, -8.7023 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 44.8949, 67.6577, -8.7023 by changing the saturation by 10% instead.

44.8949, 67.6577,
-8.7023

44.8949, 67.6577,
-8.7023

158.9848, 85.2318,
-7.2883

35.3680, 65.3306,
-8.5643

66.0905, 72.1761,
-8.7654

26.6295, 63.0735,
-8.3504

77.6683, 74.3162,
-8.7046

18.7597, 61.1133,
-8.0555

89.8529, 76.3633,
-8.5880

11.8678, 60.0970,
-7.6888

102.6153, 78.3161,
-8.4196

4.7217, 86.5055,
-11.7460

115.9307, 80.1762,
-8.2026

0.0000, INF, NaN

0.0000, NaN, NaN

129.7767, 81.9465,

-7.9401

0.0000, NaN, NaN

144.1340, 83.6305,
-7.6346

0.0000, NaN, NaN

■ 44.8949, 67.6577,
-8.7023

■ 44.8949, 67.6577,
-8.7023

■ 42.8094, 72.1811,
-6.4352

■ 47.8984, 60.7894,
-9.7609

■ 41.5990, 74.0887,
-3.1369

■ 51.7691, 52.2169,
-9.6515

■ 41.2955, 74.4092,
-1.9148

■ 56.4176, 42.6037,
-8.5335

■ 61.7395, 32.4833,
-6.6089

■ 67.6345, 22.2122,
-4.0667

■ 74.0151, 11.9969,
-1.0608

■ 80.8080, 1.9406,
2.2927

■ 87.9537, -7.9172,
5.9089

■ 95.4040, -17.5723,
9.7275

Harmonies

Analogous

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



44.8961, 48.9452, -48.5698



44.8949, 67.6577, -8.7023



44.8961, 64.2840, 16.8272

Triad

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



44.8961, 67.6540, -8.7008



44.8961, -19.5894, 29.3257



44.8961, -33.5977, -60.3489

Complementary

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



44.8949, 67.6577, -8.7023



73.7930, -53.5690, 28.9411

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.



44.8961, -44.2258, -19.1997



44.8949, 67.6577, -8.7023



44.8961, -37.6943, 25.2520

Square

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



44.8961, 67.6540, -8.7008



44.8961, 8.5595, 29.6688



44.8961, -45.5025, 11.3066



44.8961, -12.3959, -88.8669

Rectangle

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



44.8949, 67.6577, -8.7023



44.8961, 50.1742, 24.8938



44.8961, -45.5025, 11.3066



44.8961, -38.2654, -46.6470

Sweetspot

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



44.8961, 67.6540, -8.7008



81.6092, 21.9184, -3.6180



34.5401, 56.1373, -96.3606



36.5292, 12.1614, -2.2388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8961, 67.6540, -8.7008



49.1081, 86.1744, -5.2754



42.8744, 59.6177, 20.2970



37.1900, 2.2728, 0.6120



31.8621, 57.4763, -1.9804



8.4942, 15.5137, -2.0075

Inverse Universe

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



44.8961, 67.6540, -8.7008



49.1081, 86.1744, -5.2754



75.8413, -41.1603, -0.5556



37.1900, 2.2728, 0.6120



31.8621, 57.4763, -1.9804



8.4942, 15.5137, -2.0075

Previews

White Background



This preview shows how the HunterLab color 44.8949, 67.6577, -8.7023 looks on a white background.

Color Contrast Check

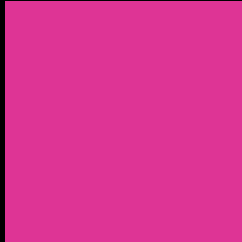
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8949, 67.6577, -8.7023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

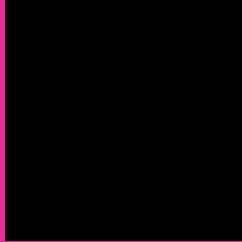
Any Text WCAG AA ✓ Pass

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 44.8949, 67.6577, -8.7023 Background



This preview shows how black text looks on a background with the HunterLab color 44.8949, 67.6577, -8.7023.



This preview shows how white text looks on a background with the HunterLab color 44.8949, 67.6577, -8.7023.

-8.7023.

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

44.8949, 67.6577, -8.7023

Protanopia

45.2582, 7.4739, -41.9714

Deuteranopia

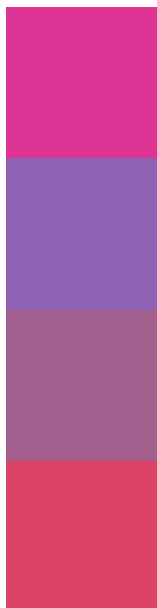
44.9837, 3.1178, -4.9283



Tritanopia

44.9437, 50.1854, 19.0642

Trichromacy



Original Color

44.8949, 67.6577, -8.7023

Protanomaly

41.9469, 27.3101, -34.7073

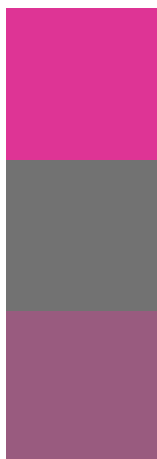
Deuteranomaly

42.5857, 27.0992, -9.4643

Tritanomaly

44.6721, 56.3231, 11.1305

Monochromacy



Original Color

44.8949, 67.6577, -8.7023

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7326, 23.5026, -5.0674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8949, 67.6577, -8.7023 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(222, 52, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 52, 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(222, 52, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 52, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8949, 67.6577, -8.7023 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(222, 52, 149) }
```


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

```
.border{ border-color:rgb(222, 52, 149) }
```

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

Here you see how a box with a 4 pixel rgb(222, 52, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 52, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 52, 149);  
box-shadow:4px 4px 4px 4px rgb(222, 52,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8949, 67.6577, -8.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 52, 149) }
```

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

```
.background{ background-color: rgb(222, 52,  
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](#).

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