

Converting Colors

HunterLab(50.8487, 57.4285,
-11.4323)

Have a look what the booklet for
HunterLab(50.8487, 57.4285,
-11.4323) contains.

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Color

**HunterLab(50.8444, 57.4275,
-11.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	E158A9
RGB	225, 88, 169
RGB Percent	88%, 35%, 66%
CMY	0.1176, 0.6549, 0.3373
CMYK	0.00, 0.61, 0.25, 0.12
HSL	325°, 70%, 61%
HSV	325°, 61%, 88%
XYZ	41.7024, 25.8515, 40.3279
YIQ	138.1970, 55.6510, 54.2350

Conversions

Conversions Part 2

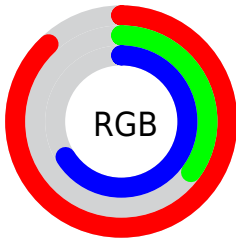
Format	Color
R _Y B	225, 88, 169
Decimal	14768297
CIE Lab	57.90, 61.42, -16.22
CIE LCh	58, 63.523, 345.205
Yxy	25.8528, 0.3866, 0.2396
Android (android.graphics.Color)	4292958377 (0xFFE158A9)
YUV	138.1970, 15.1859, 76.1262
Hunter-Lab	50.8444, 57.4275, -11.4356

Details

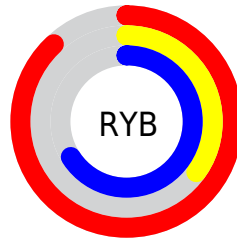
The HunterLab color **50.8444, 57.4275, -11.4356** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **76.1180, -48.8199, 25.4943**, and the grayscale version is **50.4193, -2.6902, 2.7394**.

A 20% lighter version of the original color is **68.2556, 49.6698, -18.3294**, and **31.6293, 53.2475, -11.1255** is the 20% darker color. If you saturate the color by 10%, you get **47.3053, 65.5049, -11.2742**, and if you desaturate by 10%, it is **55.2192, 47.9854, -10.4707**.

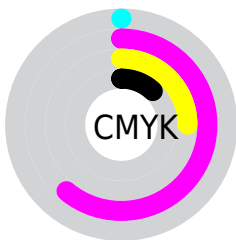
Distribution



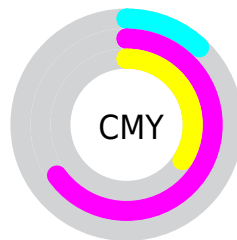
- Red (88%)
- Green (35%)
- Blue (66%)



- Red (88%)
- Yellow (35%)
- Blue (66%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8444, 57.4275, -11.4356 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 50.8444, 57.4275, -11.4356 by changing the saturation by 10% instead.

50.8444, 57.4275,
-11.4356

50.8444, 57.4275,
-11.4356

167.9461, 71.9920,
-10.6226

40.8822, 55.3337,
-11.2342

72.8268, 61.3264,
-11.6321

31.6710, 53.1832,
-10.9615

84.7653, 63.1262,
-11.6393

23.2791, 51.0507,
-10.6152

97.2931, 64.8270,
-11.5907

15.7964, 49.1494,
-10.2067

110.3836, 66.4325,
-11.4899

9.3502, 48.1616,
-9.7969

124.0137, 67.9473,
-11.3400

0.0000, INF, -NF

0.0000, INF, NaN

138.1628, 69.3758,

-11.1439

0.0000, NaN, NaN

152.8124, 70.7227,
-10.9040

0.0000, NaN, NaN

■ 50.8444, 57.4275,
-11.4356

■ 50.8444, 57.4275,
-11.4356

■ 47.3053, 65.5049,
-11.2742

■ 55.2192, 47.9854,
-10.4707

■ 44.6738, 71.5353,
-9.8546

■ 60.3237, 37.8047,
-8.5935

■ 42.9666, 74.9847,
-7.2042

■ 66.0546, 27.3265,
-6.0136

■ 42.0734, 76.0785,
-4.0260

■ 72.3169, 16.8251,
-2.9087

■ 79.0299, 6.4484,
0.5850

■ 86.1271, -3.7378,
4.3681

■ 93.5548, -13.7154,
8.3699

■ 96.9399, -16.9495,
7.7785

■ 97.2326, -15.3126,
3.6010

Harmonies

Analogous

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



50.8457, 39.3367, -45.3992



50.8444, 57.4275, -11.4356



50.8457, 57.2886, 14.0336

Triad

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



50.8457, 57.4243, -11.4341



50.8457, -15.5559, 31.0065



50.8457, -34.2095, -45.8527

Complementary

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



50.8444, 57.4275, -11.4356



76.1180, -48.8199, 25.4943

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.



50.8457, -43.5503, -11.8657



50.8444, 57.4275, -11.4356



50.8457, -34.4018, 26.6310

Square

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



50.8457, 57.4243, -11.4341



50.8457, 11.1468, 31.0309



50.8457, -43.6125, 13.7768



50.8457, -15.2358, -71.2595

Rectangle

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



50.8444, 57.4275, -11.4356



50.8457, 46.7011, 23.7157



50.8457, -43.6125, 13.7768



50.8457, -38.3884, -34.4510

Sweetspot

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



50.8457, 57.4243, -11.4341



85.4283, 16.0698, -2.2798



42.7073, 43.8582, -71.8100



38.4986, 9.0652, -1.5808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8457, 57.4243, -11.4341



53.6178, 77.5721, -12.7072



48.9303, 49.0779, 15.8703



37.1966, 2.3082, 0.5182



31.9754, 57.8861, -3.5804



8.5225, 15.6154, -2.4023

Inverse Universe

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



50.8457, 57.4243, -11.4341



53.6178, 77.5721, -12.7072



77.8742, -38.2989, 0.2436



37.1966, 2.3082, 0.5182



31.9754, 57.8861, -3.5804



8.5225, 15.6154, -2.4023

Previews

White Background



This preview shows how the HunterLab color 50.8444, 57.4275, -11.4356 looks on a white background.

Color Contrast Check

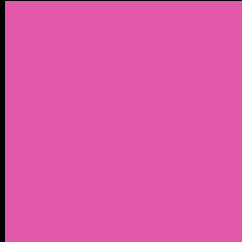
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8444, 57.4275, -11.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

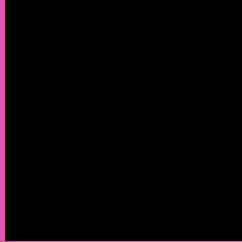
Any Text WCAG AA ✓ Pass

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 50.8444, 57.4275, -11.4356 Background



This preview shows how black text looks on a background with the HunterLab color 50.8444, 57.4275, -11.4356.



This preview shows how white text looks on a background with the HunterLab color 50.8444, 57.4275, -11.4356.

-11.4356.

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

50.8444, 57.4275, -11.4356

Protanopia

51.0696, 6.0524, -35.4798

Deuteranopia

51.0457, 3.8737, -8.1813



Tritanopia

50.8159, 41.1360, 15.1519

Trichromacy



Original Color

50.8444, 57.4275, -11.4356



Protanomaly

49.0585, 22.6538, -29.6436



Deuteranomaly

49.7941, 22.6328, -11.3068



Tritanomaly

50.7126, 46.7512, 6.9628

Monochromacy



Original Color

50.8444, 57.4275, -11.4356



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

49.1415, 18.3196, -3.7043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8444, 57.4275, -11.4356 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(225, 88, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 88, 169)  
}
```

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(225, 88, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 88, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8444, 57.4275, -11.4356 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(225, 88, 169) }
```


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

```
.border{ border-color:rgb(225, 88, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 88, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 88, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 88, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 88,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8444, 57.4275, -11.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 88, 169) }
```

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

```
.background{ background-color: rgb(225, 88,  
169) }
```

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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