

Converting Colors

HunterLab(50.7989, 57.5474,
-13.2441)

Have a look what the booklet for
HunterLab(50.7989, 57.5474,
-13.2441) contains.

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Color

**HunterLab(50.7989, 57.5474,
-13.2441)**

Conversions

Conversions Part 1

Format	Color
Hex	E058AC
RGB	224, 88, 172
RGB Percent	88%, 35%, 67%
CMY	0.1216, 0.6549, 0.3255
CMYK	0.00, 0.61, 0.23, 0.12
HSL	323°, 69%, 61%
HSV	323°, 61%, 88%
XYZ	41.6766, 25.8053, 41.8141
YIQ	138.2400, 54.0920, 54.9560

Conversions

Conversions Part 2

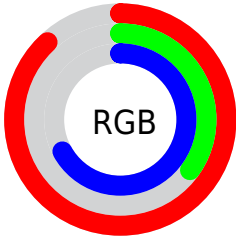
Format	Color
R_{YB}	224, 88, 172
Decimal	14702764
CIE _{Lab}	57.85, 61.53, -18.04
CIE _{LCh}	58, 64.119, 343.658
Yxy	25.8066, 0.3813, 0.2361
Android (android.graphics.Color)	4292892844 (0xFFE058AC)
YUV	138.2400, 16.6437, 75.2115
Hunter-Lab	50.7989, 57.5474, -13.2441

Details

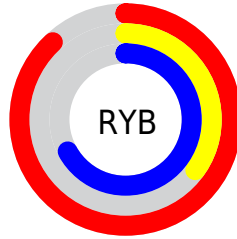
The HunterLab color **50.7989, 57.5474, -13.2441** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.6837, -48.9200, 26.3407**, and the grayscale version is **50.4312, -2.6909, 2.7400**.

A 20% lighter version of the original color is **68.3759, 50.2340, -20.0039**, and **31.5724, 53.3755, -12.9798** is the 20% darker color. If you saturate the color by 10%, you get **47.2843, 65.6716, -13.4191**, and if you desaturate by 10%, it is **55.1414, 48.0619, -11.9350**.

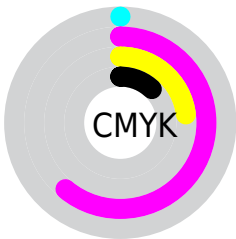
Distribution



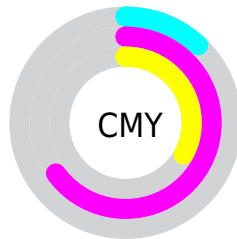
- Red (88%)
- Green (35%)
- Blue (67%)



- Red (88%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7989, 57.5474, -13.2441 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 50.7989, 57.5474, -13.2441 by changing the saturation by 10% instead.

50.7989, 57.5474,
-13.2441

50.7989, 57.5474,
-13.2441

167.8783, 72.1461,
-12.9791

40.8399, 55.4505,
-12.9784

72.7755, 61.4538,
-13.5697

31.6321, 53.2975,
-12.6441

84.7113, 63.2575,
-13.6403

23.2441, 51.1642,
-12.2430

97.2366, 64.9622,
-13.6540

15.7655, 49.2661,
-11.7971

110.3247, 66.5716,
-13.6144

9.3240, 48.2956,
-11.3991

123.9525, 68.0902,
-13.5244

0.0000, INF, -NF

0.0000, INF, NaN

138.0993, 69.5225,

-13.3869

0.0000, NaN, NaN

152.7467, 70.8731,
-13.2044

0.0000, NaN, NaN

■ 50.7989, 57.5474,
-13.2441

■ 50.7989, 57.5474,
-13.2441

■ 47.2843, 65.6716,
-13.4191

■ 55.1414, 48.0619,
-11.9350

■ 44.6681, 71.7560,
-12.3052

■ 60.2076, 37.8377,
-9.7217

■ 42.9668, 75.2682,
-9.9036

■ 65.8956, 27.3147,
-6.8224

■ 42.0624, 76.4196,
-6.8234

■ 72.1118, 16.7675,
-3.4184

■ 78.7761, 6.3448,
0.3534

■ 85.8228, -3.8871,
4.3951

■ 93.1984, -13.9092,
8.6379

■ 96.7934, -17.6045,
8.5895

■ 97.0630, -16.0950,
4.7396

Harmonies

Analogous

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



50.8002, 38.4713, -47.7202



50.7989, 57.5474, -13.2441



50.8002, 58.4450, 13.1277

Triad

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



50.8002, 57.5443, -13.2425



50.8002, -14.4352, 31.1923



50.8002, -35.1676, -44.7036

Complementary

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



50.7989, 57.5474, -13.2441



75.6837, -48.9200, 26.3407

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.



50.8002, -44.0614, -10.3792



50.7989, 57.5474, -13.2441



50.8002, -33.8991, 27.1355

Square

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



50.8002, 57.5443, -13.2425



50.8002, 12.7864, 31.0338



50.8002, -43.6518, 14.8229



50.8002, -16.5520, -71.4475

Rectangle

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



50.7989, 57.5474, -13.2441



50.8002, 48.3095, 23.2729



50.8002, -43.6518, 14.8229



50.8002, -39.2008, -33.0690

Sweetspot

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



50.8002, 57.5443, -13.2425



85.4697, 16.2867, -2.8673



42.1364, 42.3549, -72.5245



38.5211, 9.1819, -1.8993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8002, 57.5443, -13.2425



53.8062, 78.3206, -15.3349



48.8585, 49.0882, 14.3725



37.2050, 2.3535, 0.3979



32.1269, 58.4329, -5.7106



8.5599, 15.7497, -2.9223

Inverse Universe

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



50.8002, 57.5443, -13.2425



53.8062, 78.3206, -15.3349



77.3540, -38.9003, 2.2921



37.2050, 2.3535, 0.3979



32.1269, 58.4329, -5.7106



8.5599, 15.7497, -2.9223

Previews

White Background



This preview shows how the HunterLab color 50.7989, 57.5474, -13.2441 looks on a white background.

Color Contrast Check

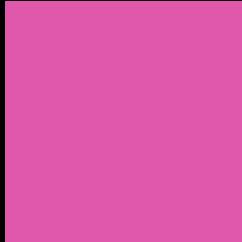
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7989, 57.5474, -13.2441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

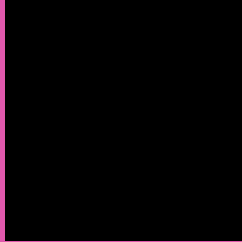
Any Text WCAG AA ✓ Pass

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 50.7989, 57.5474, -13.2441 Background



This preview shows how black text looks on a background with the HunterLab color 50.7989, 57.5474, -13.2441.



This preview shows how white text looks on a background with the HunterLab color 50.7989, 57.5474, -13.2441.

-13.2441.

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

50.7989, 57.5474, -13.2441

Protanopia

51.0786, 6.3686, -37.6819

Deuteranopia

50.9781, 3.8590, -9.9214



Tritanopia

50.7264, 39.9427, 14.7144

Trichromacy



Original Color

50.7989, 57.5474, -13.2441



Protanomaly

49.0941, 23.0331, -31.6974



Deuteranomaly

49.6777, 22.5092, -13.2087



Tritanomaly

50.6404, 45.7346, 6.0245

Monochromacy



Original Color

50.7989, 57.5474, -13.2441



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

49.0612, 18.1395, -4.3212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7989, 57.5474, -13.2441 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(224, 88, 172)` looks like.

```
.text, #text, p{  
    color:rgb(224, 88, 172)  
}
```

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(224, 88, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 88, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7989, 57.5474, -13.2441 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(224, 88, 172) }
```


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

```
.border{ border-color:rgb(224, 88, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 88, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 88, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 88, 172);  
box-shadow:4px 4px 4px 4px rgb(224, 88,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7989, 57.5474, -13.2441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 88, 172) }
```

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

```
.background{ background-color: rgb(224, 88,  
172) }
```

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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