

Converting Colors

HunterLab(48.1051, 56.7847,
-8.1323)

Have a look what the booklet for
HunterLab(48.1051, 56.7847,
-8.1323) contains.

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Color

**HunterLab(48.1640, 56.8514,
-8.0444)**

Conversions

Conversions Part 1

Format	Color
Hex	DB509C
RGB	219, 80, 156
RGB Percent	86%, 31%, 61%
CMY	0.1412, 0.6862, 0.3882
CMYK	0.00, 0.63, 0.29, 0.14
HSL	327°, 66%, 59%
HSV	327°, 63%, 86%
XYZ	38.0829, 23.1977, 33.9229
YIQ	130.2250, 58.4480, 53.1040

Conversions

Conversions Part 2

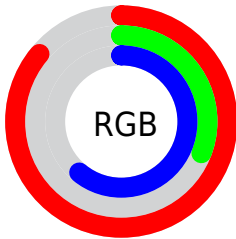
Format	Color
R _Y B	219, 80, 156
Decimal	14373020
CIE Lab	55.28, 61.39, -12.69
CIE LCh	55, 62.684, 348.317
Yxy	23.1989, 0.4000, 0.2437
Android (android.graphics.Color)	4292563100 (0xFFDB509C)
YUV	130.2250, 12.7071, 77.8557
Hunter-Lab	48.1640, 56.8514, -8.0444

Details

The HunterLab color **48.1640, 56.8514, -8.0444** 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 **73.7241, -47.6675, 23.6927**, and the grayscale version is **47.2725, -2.5223, 2.5684**.

A 20% lighter version of the original color is **66.2227, 51.0760, -13.4760**, and **29.3662, 52.6237, -7.9663** is the 20% darker color. If you saturate the color by 10%, you get **44.9163, 64.1688, -7.1359**, and if you desaturate by 10%, it is **52.2449, 48.0785, -7.8667**.

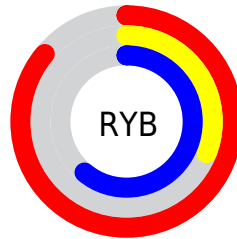
Distribution



Red (86%)

Green (31%)

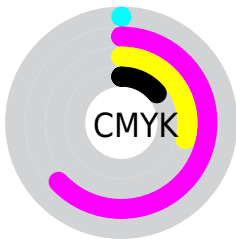
Blue (61%)



Red (86%)

Yellow (31%)

Blue (61%)

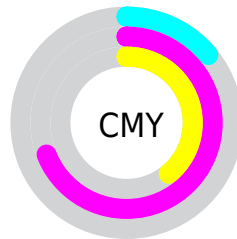


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (69%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1640, 56.8514, -8.0444 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 48.1640, 56.8514, -8.0444 by changing the saturation by 10% instead.

48.1640, 56.8514,
-8.0444

48.1640, 56.8514,
-8.0444

163.9344, 71.6217,
-6.2418

38.3933, 54.7385,
-7.9603

69.7995, 60.7999,
-8.0073

29.3895, 52.5826,
-7.8022

81.5787, 62.6252,
-7.8999

21.2261, 50.4809,
-7.5625

93.9548, 64.3506,
-7.7389

14.0005, 48.7158,
-7.2408

106.9002, 65.9797,
-7.5279

7.6430, 50.3461,
-7.3607

120.3910, 67.5168,
-7.2701

0.0000, INF, -NF

0.0000, NaN, NaN

134.4060, 68.9666,

-6.9682

0.0000, NaN, NaN

148.9261, 70.3334,
-6.6248

0.0000, NaN, NaN

■ 48.1640, 56.8514,
-8.0444

■ 48.1640, 56.8514,
-8.0444

■ 44.9163, 64.1688,
-7.1359

■ 52.2449, 48.0785,
-7.8667

■ 42.5632, 69.3820,
-5.0811

■ 57.0580, 38.4835,
-6.7695

■ 41.1031, 72.0529,
-1.9917

■ 62.5010, 28.5286,
-4.9392

■ 40.5090, 72.7046,
0.3494

■ 68.4785, 18.5092,
-2.5453

■ 74.9084, 8.5884,
0.2758

■ 81.7232, -1.1580,
3.4212

■ 88.8680, -10.7060,
6.8154

■ 96.2300, -19.9551,
10.3287

■ 96.5367, -18.2304,
5.9440

Harmonies

Analogous

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



48.1652, 40.7640, -40.9671



48.1640, 56.8514, -8.0444



48.1652, 54.7027, 15.3061

Triad

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



48.1652, 56.8481, -8.0430



48.1652, -17.3054, 29.4496



48.1652, -31.5263, -48.1691

Complementary

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



48.1640, 56.8514, -8.0444



73.7241, -47.6675, 23.6927

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.



48.1652, -41.4531, -14.8566



48.1640, 56.8514, -8.0444



48.1652, -34.5249, 24.7441

Square

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



48.1652, 56.8481, -8.0430



48.1652, 7.9805, 29.8175



48.1652, -42.4196, 11.2960



48.1652, -12.2886, -71.1237

Rectangle

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



48.1640, 56.8514, -8.0444



48.1652, 43.2891, 23.7762



48.1652, -42.4196, 11.2960



48.1652, -35.8696, -37.1921

Sweetspot

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



48.1652, 56.8481, -8.0430



84.5892, 16.8969, -1.6357



40.8080, 46.2775, -71.4148



38.1291, 9.3957, -1.1918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1652, 56.8481, -8.0430



52.3591, 78.5192, -7.8475



46.3530, 49.0471, 17.8994



36.2906, 2.1670, 0.7061



31.2291, 56.1151, -0.2407



8.0568, 14.6738, -1.5864

Inverse Universe

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



48.1652, 56.8481, -8.0430



52.3591, 78.5192, -7.8475



75.5811, -36.5458, -2.9550



36.2906, 2.1670, 0.7061



31.2291, 56.1151, -0.2407



8.0568, 14.6738, -1.5864

Previews

White Background



This preview shows how the HunterLab color 48.1640, 56.8514, -8.0444 looks on a white background.

Color Contrast Check

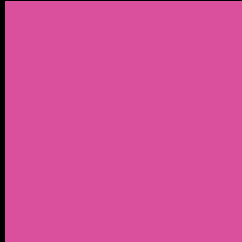
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1640, 56.8514, -8.0444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

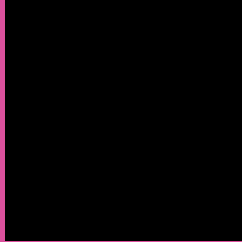
Any Text WCAG AA ✓ Pass

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 48.1640, 56.8514, -8.0444 Background



This preview shows how black text looks on a background with the HunterLab color 48.1640, 56.8514, -8.0444.



This preview shows how white text looks on a background with the HunterLab color 48.1640, 56.8514, -8.0444.

-8.0444.

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

48.1640, 56.8514, -8.0444

Protanopia

48.5274, 4.9784, -30.9399

Deuteranopia

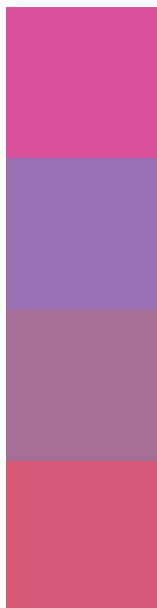
48.2428, 3.4741, -5.1570



Tritanopia

48.0051, 42.2147, 15.4288

Trichromacy



Original Color

48.1640, 56.8514, -8.0444

Protanomaly

46.3879, 22.2539, -25.5360

Deuteranomaly

46.7454, 22.3973, -8.4811

Tritanomaly

47.8899, 47.3890, 8.3399

Monochromacy



Original Color

48.1640, 56.8514, -8.0444

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.9715, 17.9979, -2.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1640, 56.8514, -8.0444 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(219, 80, 156)` looks like.

```
.text, #text, p{  
    color:rgb(219, 80, 156)  
}
```

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(219, 80, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 80, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1640, 56.8514, -8.0444 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(219, 80, 156) }
```


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

```
.border{ border-color:rgb(219, 80, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 80, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 80, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 80, 156);  
box-shadow:4px 4px 4px 4px rgb(219, 80,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1640, 56.8514, -8.0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 80, 156) }
```

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

```
.background{ background-color: rgb(219, 80,  
156) }
```

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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