

Converting Colors

HunterLab(48.2287, 61.1729,
-8.1792)

Have a look what the booklet for
HunterLab(48.2287, 61.1729,
-8.1792) contains.

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Color

**HunterLab(48.1448, 61.3616,
-8.5418)**

Conversions

Conversions Part 1

Format	Color
Hex	E04A9D
RGB	224, 74, 157
RGB Percent	88%, 29%, 62%
CMY	0.1216, 0.7098, 0.3843
CMYK	0.00, 0.67, 0.30, 0.12
HSL	327°, 71%, 58%
HSV	327°, 67%, 88%
XYZ	39.2751, 23.1792, 34.3024
YIQ	128.3120, 62.7570, 57.6130

Conversions

Conversions Part 2

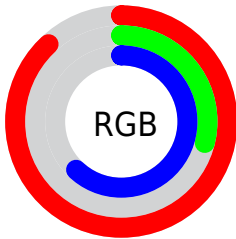
Format	Color
RYB	224, 74, 157
Decimal	14699165
CIELab	55.26, 65.27, -13.23
CIELCh	55, 66.601, 348.542
Yxy	23.1804, 0.4059, 0.2396
Android (android.graphics.Color)	4292889245 (0xFFE04A9D)
YUV	128.3120, 14.1432, 83.9184
Hunter-Lab	48.1448, 61.3616, -8.5418

Details

The HunterLab color **48.1448, 61.3616, -8.5418** 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 **75.2934, -50.4742, 25.6659**, and the grayscale version is **46.5140, -2.4819, 2.5272**.

A 20% lighter version of the original color is **65.2043, 53.9094, -15.5153**, and **30.0665, 54.9507, -7.4002** is the 20% darker color. If you saturate the color by 10%, you get **45.1386, 68.1822, -7.2471**, and if you desaturate by 10%, it is **52.0367, 52.7894, -8.6698**.

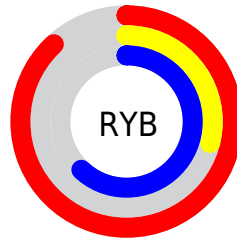
Distribution



Red (88%)

Green (29%)

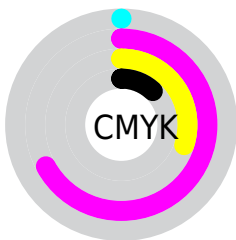
Blue (62%)



Red (88%)

Yellow (29%)

Blue (62%)

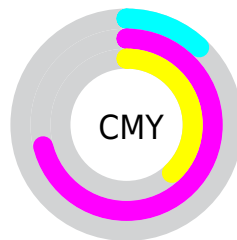


Cyan (0%)

Magenta (67%)

Yellow (30%)

Black (12%)



Cyan (12%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1448, 61.3616, -8.5418 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 48.1448, 61.3616, -8.5418 by changing the saturation by 10% instead.

48.1448, 61.3616,
-8.5418

48.1448, 61.3616,
-8.5418

163.9056, 77.1759,
-6.9133

38.3755, 59.1566,
-8.4358

69.7778, 65.5290,
-8.5471

29.3732, 56.9347,
-8.2557

81.5559, 67.4715,
-8.4601

21.2115, 54.8187,
-7.9948

93.9308, 69.3158,
-8.3189

13.9878, 53.1539,
-7.6550

106.8752, 71.0642,
-8.1271

7.6293, 55.3664,
-7.7868

120.3650, 72.7203,
-7.8881

0.0000, INF, -NF

0.0000, INF, NaN

134.3789, 74.2881,

-7.6045

0.0000, NaN, NaN

148.8981, 75.7720,
-7.2789

0.0000, NaN, NaN

■ 48.1448, 61.3616,
-8.5418

■ 48.1448, 61.3616,
-8.5418

■ 45.1386, 68.1822,
-7.2471

■ 52.0367, 52.7894,
-8.6698

■ 43.0606, 72.6302,
-4.7759

■ 56.7189, 43.1534,
-7.7818

■ 41.8653, 74.4471,
-1.3269

■ 62.0866, 32.9945,
-6.0708

■ 41.5946, 74.7270,
-0.2150

■ 68.0374, 22.6774,
-3.7233

■ 74.4818, 12.4138,
-0.8936

■ 81.3452, 2.3092,
2.3001

■ 88.5668, -7.5956,
5.7711

■ 96.0975, -17.2962,
9.4568

■ 96.9980, -16.4590,
5.6678

Harmonies

Analogous

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



48.1461, 44.0740, -44.2933



48.1448, 61.3616, -8.5418



48.1461, 58.8738, 16.0834

Triad

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



48.1461, 61.3581, -8.5403



48.1461, -18.3310, 30.1334



48.1461, -32.9429, -52.7372

Complementary

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



48.1448, 61.3616, -8.5418



75.2934, -50.4742, 25.6659

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.



48.1461, -43.3029, -16.3841



48.1448, 61.3616, -8.5418



48.1461, -36.2737, 25.5125

Square

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



48.1461, 61.3581, -8.5403



48.1461, 8.4450, 30.5019



48.1461, -44.3661, 11.6193



48.1461, -12.6787, -77.9017

Rectangle

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



48.1448, 61.3616, -8.5418



48.1461, 46.4367, 24.6759



48.1461, -44.3661, 11.6193



48.1461, -37.4823, -40.7118

Sweetspot

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



48.1461, 61.3581, -8.5403



83.8358, 18.1473, -2.1301



39.7115, 49.8555, -79.9468



37.8054, 9.9527, -1.4179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1461, 61.3581, -8.5403



51.2869, 81.1831, -7.5103



46.2453, 53.3567, 18.6746



37.1845, 2.2433, 0.6902



31.7710, 57.1462, -0.6897



8.4713, 15.4309, -1.6859

Inverse Universe

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



48.1461, 61.3581, -8.5403



51.2869, 81.1831, -7.5103



77.2158, -38.9187, -1.9510



37.1845, 2.2433, 0.6902



31.7710, 57.1462, -0.6897



8.4713, 15.4309, -1.6859

Previews

White Background



This preview shows how the HunterLab color 48.1448, 61.3616, -8.5418 looks on a white background.

Color Contrast Check

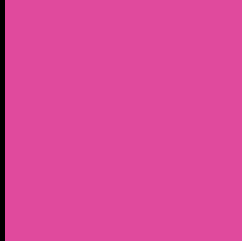
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1448, 61.3616, -8.5418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

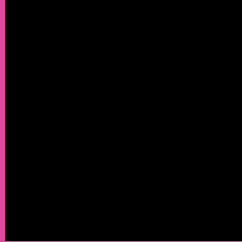
Any Text WCAG AA ✓ Pass

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 48.1448, 61.3616, -8.5418 Background



This preview shows how black text looks on a background with the HunterLab color 48.1448, 61.3616, -8.5418.



This preview shows how white text looks on a background with the HunterLab color 48.1448, 61.3616, -8.5418.

-8.5418.

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

48.1448, 61.3616, -8.5418

Protanopia

48.5580, 5.5444, -34.4797

Deuteranopia

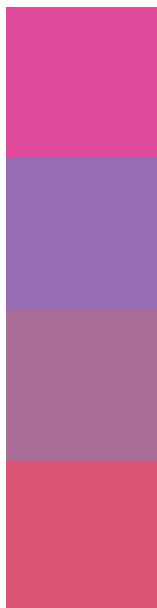
48.2428, 3.4741, -5.1570



Tritanopia

48.1649, 45.1815, 17.1428

Trichromacy



Original Color

48.1448, 61.3616, -8.5418

Protanomaly

45.9441, 23.6499, -28.3870

Deuteranomaly

46.5181, 24.1105, -8.7754

Tritanomaly

47.9800, 50.9298, 9.2769

Monochromacy



Original Color

48.1448, 61.3616, -8.5418

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.1395, 20.3684, -3.9120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1448, 61.3616, -8.5418 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, 74, 157)` looks like.

```
.text, #text, p{  
    color:rgb(224, 74, 157)  
}
```

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, 74, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 74, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1448, 61.3616, -8.5418 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, 74, 157) }
```


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

```
.border{ border-color:rgb(224, 74, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 74, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 74, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 74, 157);  
box-shadow:4px 4px 4px 4px rgb(224, 74,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1448, 61.3616, -8.5418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 74, 157) }
```

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

```
.background{ background-color: rgb(224, 74,  
157) }
```

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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