

Converting Colors

HunterLab(48.3460, 48.3333,
6.8006)

Have a look what the booklet for
HunterLab(48.3460, 48.3333,
6.8006) contains.

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Color

**HunterLab(48.3379, 48.7349,
6.8408)**

Conversions

Conversions Part 1

Format	Color
Hex	DA587D
RGB	218, 88, 125
RGB Percent	85%, 35%, 49%
CMY	0.1451, 0.6549, 0.5098
CMYK	0.00, 0.60, 0.43, 0.15
HSL	343°, 64%, 60%
HSV	343°, 60%, 85%
XYZ	36.1048, 23.3655, 22.0091
YIQ	131.0880, 65.6030, 39.0670

Conversions

Conversions Part 2

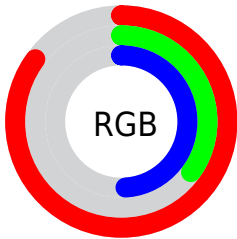
Format	Color
R_{YB}	218, 88, 125
Decimal	14309501
CIE Lab	55.45, 54.15, 5.81
CIE LCh	55, 54.461, 6.124
Yxy	23.3668, 0.4431, 0.2868
Android (android.graphics.Color)	4292499581 (0xFFDA587D)
YUV	131.0880, -3.0014, 76.2218
Hunter-Lab	48.3379, 48.7349, 6.8408

Details

The HunterLab color **48.3379, 48.7349, 6.8408** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **74.5347, -40.7777, 10.4364**, and the grayscale version is **47.6703, -2.5436, 2.5900**.

A 20% lighter version of the original color is **66.3922, 42.4346, 4.5080**, and **29.6167, 44.8559, 5.3469** is the 20% darker color. If you saturate the color by 10%, you get **44.6531, 56.3960, 9.1400**, and if you desaturate by 10%, it is **52.8459, 40.0839, 5.1692**.

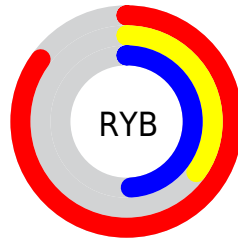
Distribution



Red (85%)

Green (35%)

Blue (49%)



Red (85%)

Yellow (35%)

Blue (49%)

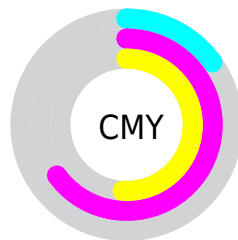


Cyan (0%)

Magenta (60%)

Yellow (43%)

Black (15%)



Cyan (15%)


Magenta (65%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.3379, 48.7349, 6.8408 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 48.3379, 48.7349, 6.8408 by changing the saturation by 10% instead.


 48.3379, 48.7349,
6.8408


 48.3379, 48.7349,
6.8408


164.1960, 61.4519,
15.4378


 38.5546, 46.8213,
5.9732


 69.9963, 52.2354,
8.6239


 29.5371, 44.8260,
5.1147


 81.7860, 53.8279,
9.5407

 21.3585, 42.8049,
4.2598

 94.1721, 55.3195,
10.4759

 14.1158, 40.9392,
3.3952

 107.1271, 56.7157,
11.4300

 7.7662, 41.4709,
3.5239

120.6270, 58.0220,
12.4032

0.0000, INF, NaN

0.0000, NaN, NaN

134.6508, 59.2436,

13.3956

0.0000, NaN, NaN

149.1794, 60.3854,
14.4071

0.0000, NaN, NaN

■ 48.3379, 48.7349,
6.8408

■ 48.3379, 48.7349,
6.8408

■ 44.6531, 56.3960,
9.1400

■ 52.8459, 40.0839,
5.1692

■ 41.8832, 62.4067,
11.9738

■ 58.0590, 30.9938,
4.1115

■ 40.0697, 66.1698,
15.1251

■ 63.8686, 21.8147,
3.6042

■ 39.0865, 67.7287,
18.2224

■ 70.1787, 12.7426,
3.5648

■ 39.0559, 67.7759,
18.3258

■ 76.9105, 3.8672,
3.9129

■ 84.0002, -4.7842,
4.5789

■ 91.3971, -13.2171,
5.5055

■ 96.5987, -17.7223,
3.8179

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



48.3392, 43.9845, -17.2976



48.3379, 48.7349, 6.8408



48.3392, 37.8212, 21.2246

Triad

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



48.3392, 48.7314, 6.8419



48.3392, -25.6510, 25.5453



48.3392, -18.9618, -52.5783

Complementary

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



48.3379, 48.7349, 6.8408



74.5347, -40.7777, 10.4364

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.



48.3392, -32.9449, -28.6815



48.3379, 48.7349, 6.8408



48.3392, -36.2808, 16.5646

Square

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



48.3392, 48.7314, 6.8419



48.3392, -7.1367, 28.3448



48.3392, -38.6818, -1.9960



48.3392, 2.1482, -59.2621

Rectangle

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



48.3379, 48.7349, 6.8408



48.3392, 24.1388, 25.9245



48.3392, -38.6818, -1.9960



48.3392, -24.5215, -45.8884

Sweetspot

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



48.3392, 48.7314, 6.8419



84.9663, 13.6438, 4.2917



46.5044, 51.9465, -55.0005



38.2497, 7.7692, 1.9585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3392, 48.7314, 6.8419



52.2148, 69.7571, 11.8752



52.5796, 32.5537, 22.5565



36.2107, 1.7380, 1.8438



30.2566, 52.5578, 13.7948



7.7958, 13.7253, 2.1321

Inverse Universe

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



48.3392, 48.7314, 6.8419



52.2148, 69.7571, 11.8752



66.9604, -22.4663, -17.8641



36.2107, 1.7380, 1.8438



30.2566, 52.5578, 13.7948



7.7958, 13.7253, 2.1321

Previews

White Background



This preview shows how the HunterLab color 48.3379, 48.7349, 6.8408 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 48.3379, 48.7349, 6.8408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

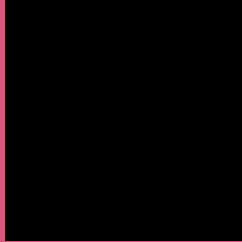
Any Text WCAG AA ✓ Pass

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 48.3379, 48.7349, 6.8408 Background



This preview shows how black text looks on a background with the HunterLab color 48.3379, 48.7349, 6.8408.



This preview shows how white text looks on a background with the HunterLab color 48.3379, 48.7349,

6.8408.

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

48.3379, 48.7349, 6.8408

Protanopia

48.5076, 0.1762, -5.3748

Deuteranopia

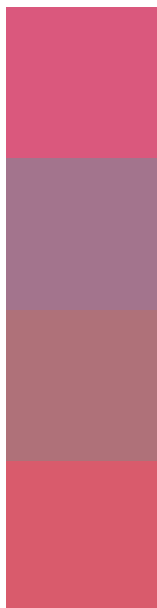
48.3214, 3.3974, 8.4205



Tritanopia

48.2996, 42.9229, 16.0230

Trichromacy



Original Color

48.3379, 48.7349, 6.8408

Protanomaly

47.1173, 16.6397, -2.3847

Deuteranomaly

47.2278, 19.5334, 6.7343

Tritanomaly

48.2873, 45.1126, 13.1241

Monochromacy



Original Color

48.3379, 48.7349, 6.8408

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5113, 15.3075, 2.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3379, 48.7349, 6.8408 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(218, 88, 125)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 125)  
}
```

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(218, 88, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3379, 48.7349, 6.8408 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(218, 88, 125) }
```


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

```
.border{ border-color:rgb(218, 88, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 88, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 125);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3379, 48.7349, 6.8408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 125) }
```

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

```
.background{ background-color: rgb(218, 88,  
125) }
```

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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