

Converting Colors

HunterLab(49.9273, 46.8142,
-3.9427)

Have a look what the booklet for
HunterLab(49.9273, 46.8142,
-3.9427) contains.

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Color

**HunterLab(49.9288, 46.9833,
-3.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	D66098
RGB	214, 96, 152
RGB Percent	84%, 38%, 60%
CMY	0.1608, 0.6235, 0.4039
CMYK	0.00, 0.55, 0.29, 0.16
HSL	332°, 59%, 61%
HSV	332°, 55%, 84%
XYZ	37.5819, 24.9289, 32.5367
YIQ	137.6660, 52.3520, 42.4320

Conversions

Conversions Part 2

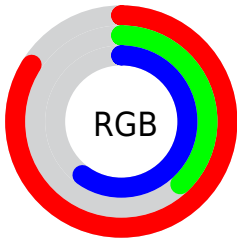
Format	Color
R_{YB}	214, 96, 152
Decimal	14049432
CIE _{Lab}	57.01, 52.30, -7.84
CIE _{LCh}	57, 52.886, 351.478
Yxy	24.9301, 0.3954, 0.2623
Android (android.graphics.Color)	4292239512 (0xFFD66098)
YUV	137.6660, 7.0667, 66.9449
Hunter-Lab	49.9288, 46.9833, -3.6869

Details

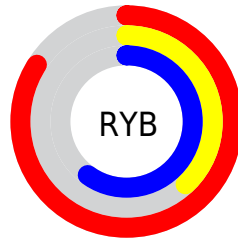
The HunterLab color **49.9288, 46.9833, -3.6869** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72.8349, -41.5789, 17.8182**, and the grayscale version is **50.2400, -2.6807, 2.7296**.

A 20% lighter version of the original color is **69.1733, 42.6706, -6.6783**, and **30.8627, 43.2603, -3.8774** is the 20% darker color. If you saturate the color by 10%, you get **46.0336, 55.1986, -3.0015**, and if you desaturate by 10%, it is **54.5590, 37.9191, -3.4975**.

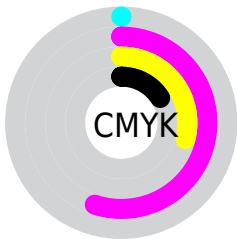
Distribution



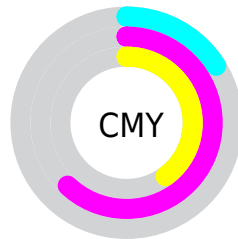
- Red (84%)
- Green (38%)
- Blue (60%)



- Red (84%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9288, 46.9833, -3.6869 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 49.9288, 46.9833, -3.6869 by changing the saturation by 10% instead.

49.9288, 46.9833,
-3.6869

49.9288, 46.9833,
-3.6869

166.5802, 59.0312,
-0.1823

40.0312, 45.1425,
-3.8275

71.7940, 50.3293,
-3.2252

30.8899, 43.2081,
-3.9013

83.6787, 51.8440,
-2.9170

22.5749, 41.2194,
-3.8979

96.1551, 53.2589,
-2.5621

15.1784, 39.3097,
-3.8052

109.1966, 54.5798,
-2.1636

8.8076, 38.1417,
-3.6568

122.7795, 55.8124,
-1.7242

0.0000, INF, -NF

0.0000, NaN, NaN

136.8832, 56.9620,

-1.2463

0.0000, NaN, NaN

151.4890, 58.0334,
-0.7317

0.0000, NaN, NaN

■ 49.9288, 46.9833,
-3.6869

■ 49.9288, 46.9833,
-3.6869

■ 46.0336, 55.1986,
-3.0015

■ 54.5590, 37.9191,
-3.4975

■ 42.9649, 61.9559,
-1.3474

■ 59.8168, 28.4836,
-2.5828

■ 40.7838, 66.6219,
1.2592

■ 65.6074, 18.9733,
-1.0884

■ 39.4767, 68.8243,
4.6298

■ 71.8480, 9.5539,
0.8595

■ 39.0470, 69.3033,
6.3622

■ 78.4705, 0.3024,
3.1611

■ 85.4198, -8.7561,
5.7402

■ 92.6517, -17.6250,
8.5399

■ 96.0335, -20.2673,
6.9780

■ 96.3955, -18.2313,
1.8179

Harmonies

Analogous

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



49.9301, 35.3339, -29.7853



49.9288, 46.9833, -3.6869



49.9301, 43.6165, 15.4225

Triad

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



49.9301, 46.9803, -3.6856



49.9301, -17.3621, 27.6697



49.9301, -26.5799, -40.6620

Complementary

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



49.9288, 46.9833, -3.6869



72.8349, -41.5789, 17.8182

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.



49.9301, -36.5191, -14.5637



49.9288, 46.9833, -3.6869



49.9301, -31.8805, 21.9780

Square

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



49.9301, 46.9803, -3.6856



49.9301, 3.8213, 28.5148



49.9301, -38.2736, 8.3715



49.9301, -8.8397, -56.4696

Rectangle

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



49.9288, 46.9833, -3.6869



49.9301, 33.5298, 22.8336



49.9301, -38.2736, 8.3715



49.9301, -30.8054, -32.3746

Sweetspot

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



49.9301, 46.9803, -3.6856



86.0296, 13.9708, 0.5269



45.1520, 40.4524, -55.0080



39.0774, 7.5388, 0.0116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9301, 46.9803, -3.6856



55.4995, 68.7024, -3.4310



48.8581, 39.4766, 17.3662



35.3807, 1.9860, 1.0003



30.3913, 54.0046, 4.4560



7.5747, 13.6658, -0.4850

Inverse Universe

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



49.9301, 46.9803, -3.6856



55.4995, 68.7024, -3.4310



73.7875, -31.1203, -6.1962



35.3807, 1.9860, 1.0003



30.3913, 54.0046, 4.4560



7.5747, 13.6658, -0.4850

Previews

White Background



This preview shows how the HunterLab color 49.9288, 46.9833, -3.6869 looks on a white background.

Color Contrast Check

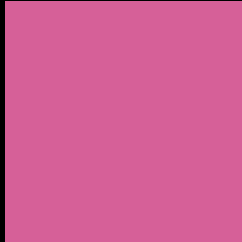
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9288, 46.9833, -3.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

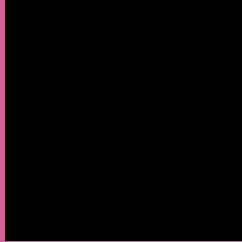
Any Text WCAG AA ✓ Pass

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 49.9288, 46.9833, -3.6869 Background



This preview shows how black text looks on a background with the HunterLab color 49.9288, 46.9833, -3.6869.



This preview shows how white text looks on a background with the HunterLab color 49.9288, 46.9833, -3.6869.

-3.6869.

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

49.9288, 46.9833, -3.6869

Protanopia

50.2576, 2.4194, -18.6784

Deuteranopia

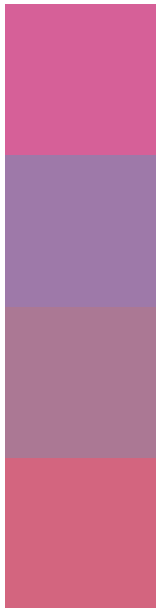
50.0534, 3.7312, -1.3044



Tritanopia

49.7716, 36.4624, 13.0465

Trichromacy



Original Color

49.9288, 46.9833, -3.6869

Protanomaly

48.7939, 17.4051, -15.2393

Deuteranomaly

49.2229, 18.5033, -3.0921

Tritanomaly

49.6876, 40.0341, 7.3591

Monochromacy



Original Color

49.9288, 46.9833, -3.6869

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2505, 14.4477, -0.6830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9288, 46.9833, -3.6869 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(214, 96, 152)` looks like.

```
.text, #text, p{  
    color:rgb(214, 96, 152)  
}
```

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(214, 96, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 96, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9288, 46.9833, -3.6869 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(214, 96, 152) }
```


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

```
.border{ border-color:rgb(214, 96, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 96, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 96, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 96, 152);  
box-shadow:4px 4px 4px 4px rgb(214, 96,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9288, 46.9833, -3.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 96, 152) }
```

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

```
.background{ background-color: rgb(214, 96,  
152) }
```

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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