

Converting Colors

HunterLab(49.9522, 36.8162,
8.8714)

Have a look what the booklet for
HunterLab(49.9522, 36.8162,
8.8714) contains.

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Color

**HunterLab(49.9683, 36.5206,
8.8035)**

Conversions

Conversions Part 1

Format	Color
Hex	D0697C
RGB	208, 105, 124
RGB Percent	82%, 41%, 49%
CMY	0.1843, 0.5882, 0.5137
CMYK	0.00, 0.50, 0.40, 0.18
HSL	349°, 52%, 61%
HSV	349°, 50%, 82%
XYZ	34.7021, 24.9683, 22.0591
YIQ	137.9630, 55.2890, 27.7450

Conversions

Conversions Part 2

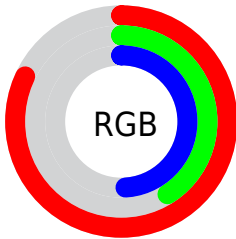
Format	Color
R _Y B	208, 105, 124
Decimal	13658492
CIE Lab	57.05, 42.51, 8.48
CIE LCh	57, 43.349, 11.275
Yxy	24.9696, 0.4246, 0.3055
Android (android.graphics.Color)	4291848572 (0xFFD0697C)
YUV	137.9630, -6.8838, 61.4224
Hunter-Lab	49.9683, 36.5206, 8.8035

Details

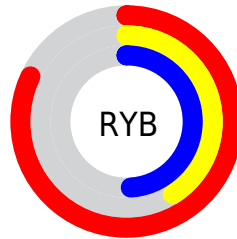
The HunterLab color **49.9683, 36.5206, 8.8035** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.9651, -32.7558, 4.1039**, and the grayscale version is **50.4110, -2.6898, 2.7389**.

A 20% lighter version of the original color is **70.1362, 33.7175, 9.0855**, and **30.8840, 33.3463, 6.8353** is the 20% darker color. If you saturate the color by 10%, you get **45.6562, 44.6418, 10.8379**, and if you desaturate by 10%, it is **54.9583, 28.0675, 7.1858**.

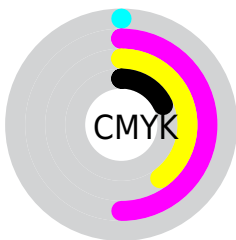
Distribution



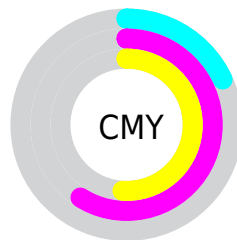
- Red (82%)
- Green (41%)
- Blue (49%)



- Red (82%)
- Yellow (41%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9683, 36.5206, 8.8035 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 49.9683, 36.5206, 8.8035 by changing the saturation by 10% instead.

■ 49.9683, 36.5206,
8.8035

■ 49.9683, 36.5206,
8.8035

166.6393, 45.5720,
18.5108

■ 40.0679, 35.0151,
7.7723

■ 71.8386, 39.1747,
10.8796

■ 30.9235, 33.3912,
6.7350

■ 83.7256, 40.3444,
11.9300

■ 22.6052, 31.6563,
5.6810

■ 96.2043, 41.4184,
12.9918

■ 15.2050, 29.8655,
4.5890

■ 109.2479, 42.4036,
14.0666

■ 8.8318, 28.4058,
4.4588

122.8329, 43.3063,
15.1553

0.0000, INF, NaN

0.0000, NaN, NaN

136.9385, 44.1321,

16.2586

0.0000, NaN, NaN

151.5462, 44.8859,
17.3770

0.0000, NaN, NaN

■ 49.9683, 36.5206,
8.8035

■ 49.9683, 36.5206,
8.8035

■ 45.6562, 44.6418,
10.8379

■ 54.9583, 28.0675,
7.1858

■ 42.1302, 51.9423,
13.2342

■ 60.5155, 19.6071,
5.9715

■ 39.4863, 57.7833,
15.8498

■ 66.5488, 11.3030,
5.1204


■ 37.7668, 61.5818,
18.4470


■ 72.9822, 3.2253,
4.5821


■ 36.8503, 63.3556,
20.7025

■ 79.7549, -4.6114,
4.3071

 36.8133, 63.4303,
20.7920

 86.8187, -12.2203,
4.2522

 94.1352, -19.6266,
4.3808

 95.9947, -19.5628,
0.3757

Harmonies

Analogous

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



49.9696, 35.0068, -9.1985



49.9683, 36.5206, 8.8035



49.9696, 26.4649, 20.0823

Triad

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



49.9696, 36.5175, 8.8045



49.9696, -23.7343, 21.8368



49.9696, -13.4205, -40.2290

Complementary

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



49.9683, 36.5206, 8.8035



71.9651, -32.7558, 4.1039

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.



49.9696, -26.3566, -24.6215



49.9683, 36.5206, 8.8035



49.9696, -31.6960, 12.2753

Square

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



49.9696, 36.5175, 8.8045



49.9696, -9.3329, 25.6011



49.9696, -32.5817, -4.2412



49.9696, 4.3637, -42.2156

Rectangle

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



49.9683, 36.5206, 8.8035



49.9696, 15.2983, 24.0012



49.9696, -32.5817, -4.2412



49.9696, -18.4090, -36.1958

Sweetspot

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



49.9696, 36.5175, 8.8045



87.2514, 9.7811, 6.1086



50.2732, 43.4976, -38.6378



39.5748, 5.5341, 2.8990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9696, 36.5175, 8.8045



57.3984, 56.3853, 13.6966



56.5786, 18.8334, 21.1863



34.4142, 1.4803, 2.1567



29.0808, 50.1426, 16.1489



6.9556, 12.1487, 2.6569

Inverse Universe

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



49.9696, 36.5175, 8.8045



57.3984, 56.3853, 13.6966



62.4838, -15.2060, -18.3883



34.4142, 1.4803, 2.1567



29.0808, 50.1426, 16.1489



6.9556, 12.1487, 2.6569

Previews

White Background



This preview shows how the HunterLab color 49.9683, 36.5206, 8.8035 looks on a white background.

Color Contrast Check

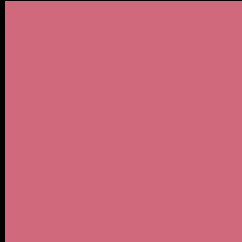
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9683, 36.5206, 8.8035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

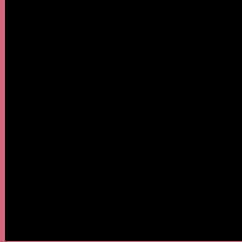
Any Text WCAG AA ✓ Pass

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 49.9683, 36.5206, 8.8035 Background



This preview shows how black text looks on a background with the HunterLab color 49.9683, 36.5206, 8.8035.



This preview shows how white text looks on a background with the HunterLab color 49.9683, 36.5206,

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

49.9683, 36.5206, 8.8035

Protanopia

50.3025, -1.4421, 1.2692

Deuteranopia

50.0025, 3.4748, 10.1777



Tritanopia

49.9957, 33.9947, 12.5232

Trichromacy



Original Color

49.9683, 36.5206, 8.8035

Protanomaly

49.3042, 11.5283, 3.0187

Deuteranomaly

49.5274, 15.3769, 9.1330

Tritanomaly

49.8813, 34.9353, 10.9758

Monochromacy



Original Color

49.9683, 36.5206, 8.8035

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3981, 10.3907, 3.9869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9683, 36.5206, 8.8035 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(208, 105, 124)` looks like.

```
.text, #text, p{  
    color:rgb(208, 105, 124)  
}
```

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(208, 105, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 105, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9683, 36.5206, 8.8035 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(208, 105, 124) }
```


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

```
.border{ border-color:rgb(208, 105, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 105, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 105, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 105, 124);  
box-shadow:4px 4px 4px 4px rgb(208, 105,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9683, 36.5206, 8.8035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 105, 124) }
```

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

```
.background{ background-color: rgb(208,  
105, 124) }
```

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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