

Converting Colors

HunterLab(49.0999, 29.7153,
2.7039)

Have a look what the booklet for
HunterLab(49.0999, 29.7153,
2.7039) contains.

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Color

**HunterLab(49.1283, 29.4135,
2.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	C06E88
RGB	192, 110, 136
RGB Percent	75%, 43%, 53%
CMY	0.2471, 0.5686, 0.4667
CMYK	0.00, 0.43, 0.29, 0.25
HSL	341°, 39%, 59%
HSV	341°, 43%, 75%
XYZ	31.7581, 24.1359, 26.2774
YIQ	137.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

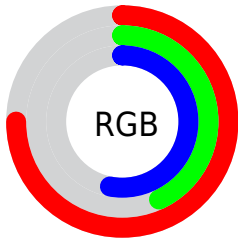
Format	Color
R_{YB}	192, 110, 136
Decimal	12611208
CIE Lab	56.22, 35.65, 0.01
CIE LCh	56, 35.645, 0.008
Yxy	24.1371, 0.3865, 0.2937
Android (android.graphics.Color)	4290801288 (0xFFC06E88)
YUV	137.4820, -0.7306, 47.8123
Hunter-Lab	49.1283, 29.4135, 2.6772

Details

The HunterLab color **49.1283, 29.4135, 2.6772** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66.1574, -28.9932, 7.9248**, and the grayscale version is **50.2000, -2.6785, 2.7275**.

A 20% lighter version of the original color is **70.8467, 31.4903, 3.9159**, and **30.2289, 26.5147, 1.8230** is the 20% darker color. If you saturate the color by 10%, you get **44.8137, 37.2106, 3.5219**, and if you desaturate by 10%, it is **53.9766, 21.4494, 2.3506**.

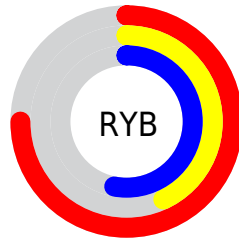
Distribution



Red (75%)

Green (43%)

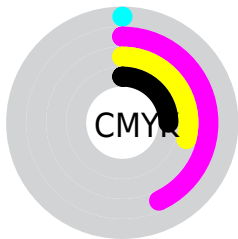
Blue (53%)



Red (75%)

Yellow (43%)

Blue (53%)

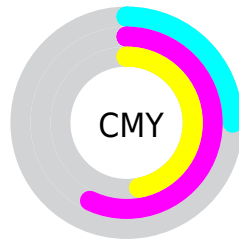


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1283, 29.4135, 2.6772 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 49.1283, 29.4135, 2.6772 by changing the saturation by 10% instead.

49.1283, 29.4135,
2.6772

49.1283, 29.4135,
2.6772

165.3822, 36.3017,
9.0082

39.2878, 28.1657,
2.1422

70.8899, 31.5555,
3.8632

30.2084, 26.7921,
1.6477

82.7270, 32.4742,
4.5078

21.9616, 25.2866,
1.1985

95.1582, 33.3022,
5.1847

14.6419, 23.6706,
0.7997

108.1563, 34.0465,
5.8924

8.3013, 22.6023,
0.4545

121.6977, 34.7134,
6.6297

0.0000, INF, NaN

0.0000, NaN, NaN

135.7613, 35.3085,

7.3955

0.0000, NaN, NaN

150.3284, 35.8366,
8.1886

0.0000, NaN, NaN

■ 49.1283, 29.4135,
2.6772

■ 49.1283, 29.4135,
2.6772

■ 44.8137, 37.2106,
3.5219

■ 53.9766, 21.4494,
2.3506

■ 41.1233, 44.5034,
4.9429

■ 59.2709, 13.5283,
2.4601

■ 38.1518, 50.7927,
6.9511


■ 64.9421, 5.7490,
2.9303


■ 35.9704, 55.5071,
9.4635


■ 70.9330, -1.8499,
3.6946


■ 34.5954, 58.2056,
12.2819


■ 77.1980, -9.2645,
4.6989

 33.9736, 59.1684,
14.2971

 83.7005, -16.5077,
5.9000

 90.4112, -23.5999,
7.2640

 94.3778, -26.4106,
5.4602

 94.8068, -23.9688,
-0.6480

Harmonies

Analogous

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



49.1295, 24.7142, -12.9816



49.1283, 29.4135, 2.6772



49.1295, 24.7091, 14.4389

Triad

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



49.1295, 29.4110, 2.6782



49.1295, -16.1392, 20.8965



49.1295, -16.1327, -27.2469

Complementary

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



49.1283, 29.4135, 2.6772



66.1574, -28.9932, 7.9248

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.



49.1295, -25.0406, -12.9906



49.1283, 29.4135, 2.6772



49.1295, -25.0440, 14.4338

Square

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



49.1295, 29.4110, 2.6782



49.1295, -2.6283, 22.8582



49.1295, -28.1025, 2.6703



49.1295, -2.6199, -33.1026

Rectangle

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



49.1283, 29.4135, 2.6772



49.1295, 17.1641, 19.2994



49.1295, -28.1025, 2.6703



49.1295, -19.7041, -23.1035

Sweetspot

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



49.1295, 29.4110, 2.6782



87.0229, 8.2594, 3.9024



47.8776, 30.0721, -31.7281



39.5032, 4.8981, 1.7271



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.1295, 29.4110, 2.6782



60.8069, 49.1752, 4.6093



51.6385, 19.2781, 15.2175



31.8266, 1.5205, 1.5009



27.8912, 48.6193, 11.3964



5.9064, 10.5050, 0.7926

Inverse Universe

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



49.1295, 29.4110, 2.6782



60.8069, 49.1752, 4.6093



62.5261, -18.2595, -9.0796



31.8266, 1.5205, 1.5009



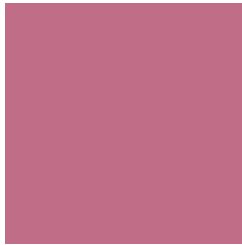
27.8912, 48.6193, 11.3964



5.9064, 10.5050, 0.7926

Previews

White Background



This preview shows how the HunterLab color 49.1283, 29.4135, 2.6772 looks on a white background.

Color Contrast Check

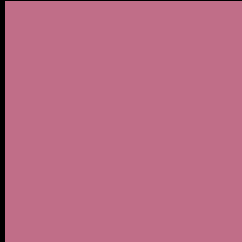
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1283, 29.4135, 2.6772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

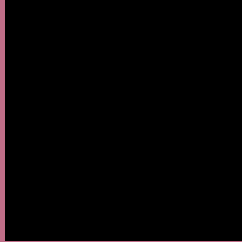
Any Text WCAG AA ✓ Pass

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 49.1283, 29.4135, 2.6772 Background



This preview shows how black text looks on a background with the HunterLab color 49.1283, 29.4135, 2.6772.



This preview shows how white text looks on a background with the HunterLab color 49.1283, 29.4135,

2.6772.

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

49.1283, 29.4135, 2.6772

Protanopia

49.2657, -0.0410, -4.8789

Deuteranopia

49.2830, 3.1283, 4.1603



Tritanopia

49.2616, 25.5490, 9.0304

Trichromacy



Original Color

49.1283, 29.4135, 2.6772

Protanomaly

48.5928, 9.9136, -3.0645

Deuteranomaly

48.8454, 12.5812, 3.3833

Tritanomaly

49.1641, 26.6813, 6.9577

Monochromacy



Original Color

49.1283, 29.4135, 2.6772

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1457, 8.4625, 1.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1283, 29.4135, 2.6772 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(192, 110, 136)` looks like.

```
.text, #text, p{  
    color:rgb(192, 110, 136)  
}
```

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(192, 110, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 110, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1283, 29.4135, 2.6772 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(192, 110, 136) }
```


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

```
.border{ border-color:rgb(192, 110, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 110, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 110, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 110, 136);  
box-shadow:4px 4px 4px 4px rgb(192, 110,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1283, 29.4135, 2.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 110, 136) }
```

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

```
.background{ background-color: rgb(192,  
110, 136) }
```

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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