

Converting Colors

HunterLab(48.8936, 30.1792,
11.5921)

Have a look what the booklet for
HunterLab(48.8936, 30.1792,
11.5921) contains.

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Color

**HunterLab(48.9113, 29.8447,
11.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	C66C71
RGB	198, 108, 113
RGB Percent	78%, 42%, 44%
CMY	0.2235, 0.5764, 0.5569
CMYK	0.00, 0.45, 0.43, 0.22
HSL	357°, 44%, 60%
HSV	357°, 45%, 78%
XYZ	31.6319, 23.9232, 18.5733
YIQ	135.4800, 52.0350, 20.6350

Conversions

Conversions Part 2

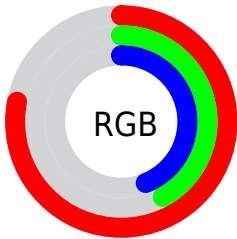
Format	Color
R_{YB}	198, 108, 113
Decimal	13003889
CIE _{Lab}	56.01, 36.10, 13.24
CIE _{LCh}	56, 38.453, 20.138
Yxy	23.9244, 0.4267, 0.3227
Android (android.graphics.Color)	4291193969 (0xFFC66C71)
YUV	135.4800, -11.0826, 54.8300
Hunter-Lab	48.9113, 29.8447, 11.7235

Details

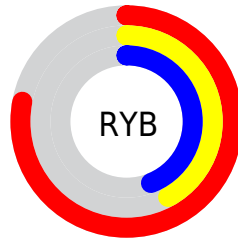
The HunterLab color **48.9113, 29.8447, 11.7235** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.8673, -27.1943, -1.4785**, and the grayscale version is **49.4415, -2.6381, 2.6863**.

A 20% lighter version of the original color is **70.3323, 31.1660, 13.8756**, and **30.1172, 27.0208, 9.1859** is the 20% darker color. If you saturate the color by 10%, you get **44.5338, 37.6188, 13.9074**, and if you desaturate by 10%, it is **53.8992, 22.0077, 9.7021**.

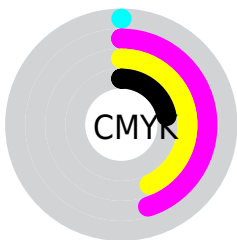
Distribution



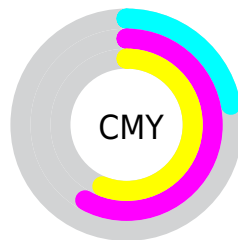
- Red (78%)
- Green (42%)
- Blue (44%)



- Red (78%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (22%)





- Cyan (22%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9113, 29.8447, 11.7235 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 48.9113, 29.8447, 11.7235 by changing the saturation by 10% instead.


 48.9113, 29.8447,
11.7235


 48.9113, 29.8447,
11.7235


165.0569, 36.9000,
23.4281

 39.0865, 28.5753,
10.3880


 70.6447, 32.0274,
14.3366


 30.0240, 27.1805,
9.0136


 82.4688, 32.9659,
15.6287

 21.7958, 25.6549,
7.5772

 94.8877, 33.8129,
16.9186

 14.4971, 24.0234,
6.0374

 107.8740, 34.5757,
18.2095

 8.1582, 23.1086,
5.7107

121.4040, 35.2607,
19.5042

0.0000, INF, NaN

0.0000, NaN, NaN

135.4567, 35.8733,

20.8046

0.0000, NaN, NaN

150.0133, 36.4183,
22.1121

0.0000, NaN, NaN

■ 48.9113, 29.8447,
11.7235

■ 48.9113, 29.8447,
11.7235

■ 44.5338, 37.6188,
13.9074

■ 53.8992, 22.0077,
9.7021

■ 40.8724, 44.9525,
16.1595

■ 59.3945, 14.3323,
7.8761

■ 38.0315, 51.2819,
18.3188

■ 65.3151, 6.9114,
6.2478

■ 36.0780, 55.9839,
20.1702

■ 71.5934, -0.2304,
4.8020

■ 35.0000, 58.6422,
21.5118

■ 78.1761, -7.1049,
3.5168

■ 34.6841, 59.4672,
21.8726

■ 85.0207, -13.7399,
2.3698

■ 92.0936, -20.1681,
1.3402

■ 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



48.9125, 31.6326, -2.6338



48.9113, 29.8447, 11.7235



48.9125, 18.7661, 20.2529

Triad

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



48.9125, 29.8419, 11.7244



48.9125, -24.1061, 17.9809



48.9125, -7.7836, -35.9594

Complementary

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



48.9113, 29.8447, 11.7235



68.8673, -27.1943, -1.4785

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.



48.9125, -20.8519, -25.6354



48.9113, 29.8447, 11.7235



48.9125, -29.4403, 7.4256

Square

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



48.9125, 29.8419, 11.7244



48.9125, -12.7841, 22.9743



48.9125, -28.3311, -8.5535



48.9125, 8.4649, -33.6682

Rectangle

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



48.9113, 29.8447, 11.7235



48.9125, 8.3133, 22.9986



48.9125, -28.3311, -8.5535



48.9125, -12.6562, -33.7487

Sweetspot

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



48.9125, 29.8419, 11.7244



87.9291, 7.9971, 8.0626



51.0001, 41.2805, -29.9616



39.8556, 4.6810, 3.9366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9125, 29.8419, 11.7244



59.0618, 50.4396, 18.6183



58.2726, 9.6146, 21.6390



32.6287, 1.2023, 2.5269



27.9777, 47.9836, 17.5285



6.1158, 10.5446, 3.4015

Inverse Universe

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



48.9125, 29.8419, 11.7244



59.0618, 50.4396, 18.6183



56.6240, -8.3775, -21.1966



32.6287, 1.2023, 2.5269



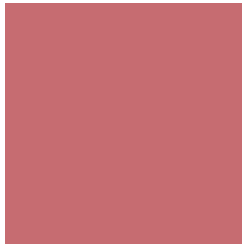
27.9777, 47.9836, 17.5285



6.1158, 10.5446, 3.4015

Previews

White Background



This preview shows how the HunterLab color 48.9113, 29.8447, 11.7235 looks on a white background.

Color Contrast Check

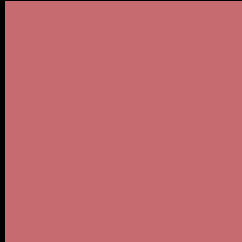
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9113, 29.8447, 11.7235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

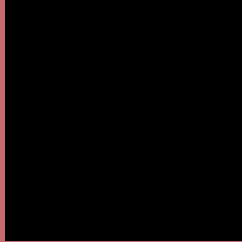
Any Text WCAG AA ✓ Pass

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 48.9113, 29.8447, 11.7235 Background



This preview shows how black text looks on a background with the HunterLab color 48.9113, 29.8447, 11.7235.



This preview shows how white text looks on a background with the HunterLab color 48.9113, 29.8447,

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

48.9113, 29.8447, 11.7235

Protanopia

49.0362, -2.3136, 6.3093

Deuteranopia

48.8596, 3.3479, 12.6090



Tritanopia

48.9578, 30.0687, 11.0513

Trichromacy



Original Color

48.9113, 29.8447, 11.7235

Protanomaly

48.4988, 8.1778, 7.9138

Deuteranomaly

48.4339, 12.7072, 12.0089

Tritanomaly

48.9344, 29.9562, 11.3891

Monochromacy



Original Color

48.9113, 29.8447, 11.7235

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4444, 8.3142, 5.4230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9113, 29.8447, 11.7235 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(198, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(198, 108, 113)  
}
```

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(198, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 108, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9113, 29.8447, 11.7235 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(198, 108, 113) }
```


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

```
.border{ border-color:rgb(198, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(198, 108,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9113, 29.8447, 11.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 108, 113) }
```

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

```
.background{ background-color: rgb(198,  
108, 113) }
```

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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