

Converting Colors

HunterLab(51.0701, 29.4213,
2.2191)

Have a look what the booklet for
HunterLab(51.0701, 29.4213,
2.2191) contains.

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Color

**HunterLab(51.0733, 29.5880,
2.2808)**

Conversions

Conversions Part 1	
Format	Color
Hex	C5738E
RGB	197, 115, 142
RGB Percent	77%, 45%, 56%
CMY	0.2274, 0.5490, 0.4431
CMYK	0.00, 0.42, 0.28, 0.23
HSL	340°, 41%, 61%
HSV	340°, 42%, 77%
XYZ	34.0392, 26.0848, 28.8320
YIQ	142.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

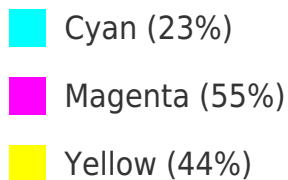
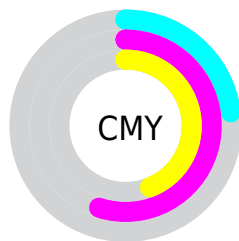
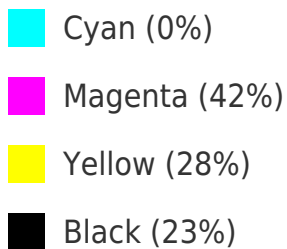
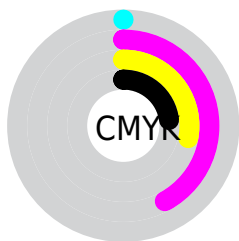
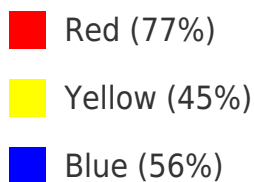
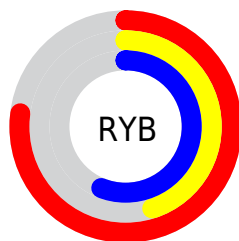
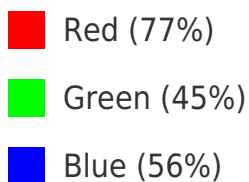
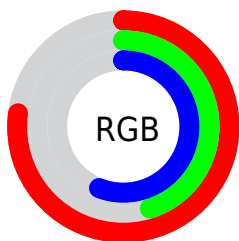
Format	Color
RYB	197, 115, 142
Decimal	12940174
CIELab	58.12, 35.60, -0.64
CIELCh	58, 35.604, 358.969
Yxy	26.0861, 0.3826, 0.2932
Android (android.graphics.Color)	4291130254 (0xFFC5738E)
YUV	142.5960, -0.2938, 47.7123
Hunter-Lab	51.0733, 29.5880, 2.2808

Details

The HunterLab color **51.0733, 29.5880, 2.2808** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68.1765, -29.5216, 8.4179**, and the grayscale version is **52.2388, -2.7873, 2.8382**.

A 20% lighter version of the original color is **72.9731, 31.7988, 3.0904**, and **31.7840, 27.2127, 1.1739** is the 20% darker color. If you saturate the color by 10%, you get **46.5717, 37.6770, 3.0107**, and if you desaturate by 10%, it is **56.1160, 21.3467, 2.0877**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.0733, 29.5880, 2.2808 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 51.0733, 29.5880, 2.2808 by changing the saturation by 10% instead.


 51.0733, 29.5880,
2.2808


 51.0733, 29.5880,
2.2808

168.2868, 36.3196,
8.4209


 41.0951, 28.3654,
1.7731


 73.0847, 31.6854,
3.4173

 31.8665, 27.0186,
1.3080


 85.0366, 32.5845,
4.0391

 23.4556, 25.5395,
0.8910

 97.5771, 33.3942,
4.6942

 15.9515, 23.9416,
0.5283

110.6799, 34.1217,
5.3812

 9.4808, 22.3209,
0.2289

124.3217, 34.7730,
6.0984

0.0000, INF, NaN

0.0000, NaN, NaN


138.4820, 35.3534,


6.8449

0.0000, NaN, NaN


153.1426, 35.8676,
7.6194


0.0000, NaN, NaN


 51.0733, 29.5880,
2.2808


 51.0733, 29.5880,
2.2808


 46.5717, 37.6770,
3.0107


 56.1160, 21.3467,
2.0877


 42.7037, 45.2793,
4.3465


 61.6107, 13.1595,
2.3422


 39.5676, 51.8918,
6.3139


 67.4877, 5.1214,
2.9647


 37.2401, 56.9245,
8.8459


 73.6893, -2.7314,
3.8861


 35.7448, 59.8978,
11.7542


 80.1693, -10.3965,
5.0510

 35.0005, 61.0252,
14.2002

 86.8910, -17.8879,
6.4151

 93.8247, -25.2266,
7.9443

 94.9473, -23.8708,
2.7777

 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



51.0745, 24.5429, -13.5646



51.0733, 29.5880, 2.2808



51.0745, 25.1695, 14.4079

Triad

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



51.0745, 29.5855, 2.2819



51.0745, -16.0159, 21.4914



51.0745, -16.8207, -26.9214

Complementary

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



51.0733, 29.5880, 2.2808



68.1765, -29.5216, 8.4179

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.



51.0745, -25.6829, -12.4500



51.0733, 29.5880, 2.2808



51.0745, -25.2575, 15.0440

Square

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



51.0745, 29.5855, 2.2819



51.0745, -2.2058, 23.3717



51.0745, -28.5863, 3.2734



51.0745, -3.2480, -33.1629

Rectangle

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



51.0733, 29.5880, 2.2808



51.0745, 17.7155, 19.5063



51.0745, -28.5863, 3.2734



51.0745, -20.3887, -22.6847

Sweetspot

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



51.0745, 29.5855, 2.2819



89.8635, 7.4525, 3.9093



49.8027, 30.1021, -31.6711



41.0816, 4.1025, 1.7474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0745, 29.5855, 2.2819



62.8098, 49.5153, 3.9153



53.5932, 19.2136, 15.4147



32.7010, 1.5915, 1.4947



28.4103, 49.5822, 11.1600



6.2900, 11.1842, 0.8670

Inverse Universe

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



51.0745, 29.5855, 2.2819



62.8098, 49.5153, 3.9153



64.5613, -18.5594, -9.0532



32.7010, 1.5915, 1.4947



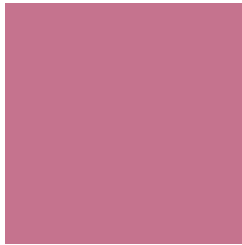
28.4103, 49.5822, 11.1600



6.2900, 11.1842, 0.8670

Previews

White Background



This preview shows how the HunterLab color 51.0733, 29.5880, 2.2808 looks on a white background.

Color Contrast Check

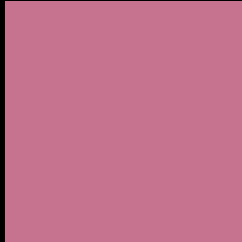
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0733, 29.5880, 2.2808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

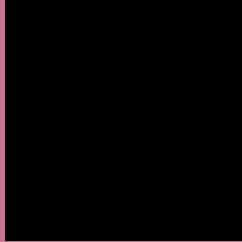
Any Text WCAG AA ✓ Pass

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 51.0733, 29.5880, 2.2808 Background



This preview shows how black text looks on a background with the HunterLab color 51.0733, 29.5880, 2.2808.



This preview shows how white text looks on a background with the HunterLab color 51.0733, 29.5880,

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

51.0733, 29.5880, 2.2808

Protanopia

51.2863, 0.0437, -5.2732

Deuteranopia

51.2965, 3.2037, 3.8731




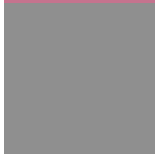

Tritanopia

51.0542, 25.1584, 8.9770

Trichromacy

	Original Color 51.0733, 29.5880, 2.2808
	Protanomaly 50.5996, 10.0435, -3.4526
	Deuteranomaly 50.8414, 12.6930, 3.0653
	Tritanomaly 51.1119, 26.8178, 6.6418

Monochromacy

	Original Color 51.0733, 29.5880, 2.2808
	Achromatopsia 52.4097, -2.7964, 2.8475
	Achromatomaly 51.5216, 8.4031, 1.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0733, 29.5880, 2.2808 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(197, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(197, 115, 142)  
}
```

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(197, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 115, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0733, 29.5880, 2.2808 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(197, 115, 142) }
```


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

```
.border{ border-color:rgb(197, 115, 142) }
```

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

Here you see how a box with a 4 pixel rgb(197, 115, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(197, 115,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0733, 29.5880, 2.2808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 115, 142) }
```

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

```
.background{ background-color: rgb(197,  
115, 142) }
```

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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