

Converting Colors

HunterLab(51.1201, 29.1550,
5.0054)

Have a look what the booklet for
HunterLab(51.1201, 29.1550,
5.0054) contains.

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Color

**HunterLab(51.0341, 29.1329,
4.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	C67388
RGB	198, 115, 136
RGB Percent	78%, 45%, 53%
CMY	0.2235, 0.5490, 0.4667
CMYK	0.00, 0.42, 0.31, 0.22
HSL	345°, 42%, 61%
HSV	345°, 42%, 78%
XYZ	33.8634, 26.0448, 26.5349
YIQ	142.2110, 42.7270, 24.1270

Conversions

Conversions Part 2

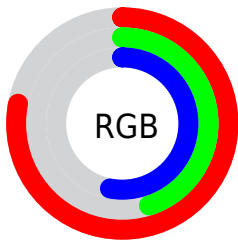
Format	Color
R_{YB}	198, 115, 136
Decimal	13005704
CIE _{Lab}	58.08, 35.15, 2.80
CIE _{LCh}	58, 35.260, 4.554
Yxy	26.0461, 0.3917, 0.3013
Android (android.graphics.Color)	4291195784 (0xFFC67388)
YUV	142.2110, -3.0620, 48.9270
Hunter-Lab	51.0341, 29.1329, 4.8964

Details

The HunterLab color **51.0341, 29.1329, 4.8964** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68.7081, -28.7878, 5.9380**, and the grayscale version is **52.0947, -2.7796, 2.8304**.

A 20% lighter version of the original color is **72.7595, 30.7313, 6.1405**, and **31.7639, 26.8437, 3.6091** is the 20% darker color. If you saturate the color by 10%, you get **46.4896, 37.1457, 6.1412**, and if you desaturate by 10%, it is **56.1312, 21.0053, 4.1232**.

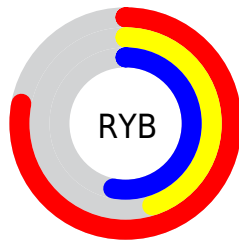
Distribution



Red (78%)

Green (45%)

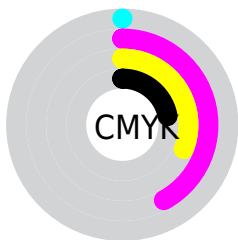
Blue (53%)



Red (78%)

Yellow (45%)

Blue (53%)

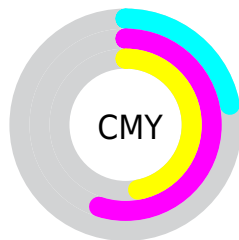


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0341, 29.1329, 4.8964 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 51.0341, 29.1329, 4.8964 by changing the saturation by 10% instead.

51.0341, 29.1329,
4.8964

51.0341, 29.1329,
4.8964

168.2285, 35.7185,
12.3498

41.0586, 27.9281,
4.1994

73.0406, 31.1951,
6.3755

31.8330, 26.5991,
3.5289

84.9902, 32.0772,
7.1545

23.4254, 25.1371,
2.8856

97.5285, 32.8704,
7.9593

15.9249, 23.5538,
2.2675

110.6292, 33.5816,
8.7893

9.4584, 21.9406,
1.7420

124.2690, 34.2171,
9.6439

0.0000, INF, NaN

0.0000, NaN, NaN

138.4274, 34.7821,

10.5226

0.0000, NaN, NaN

153.0860, 35.2812,
11.4247

0.0000, NaN, NaN

■ 51.0341, 29.1329,
4.8964

■ 51.0341, 29.1329,
4.8964

■ 46.4896, 37.1457,
6.1412

■ 56.1312, 21.0053,
4.1232

■ 42.5939, 44.7111,
7.8892

■ 61.6889, 12.9637,
3.7583

■ 39.4490, 51.3219,
10.1171


■ 67.6353, 5.0969,
3.7382


■ 37.1339, 56.3785,
12.7068


■ 73.9111, -2.5648,
4.0037


■ 35.6719, 59.3945,
15.4350


■ 80.4690, -10.0239,
4.5050

 34.9812, 60.5669,
17.4840

 87.2715, -17.2982,
5.2013

 94.2885, -24.4113,
6.0600

 95.2380, -22.3658,
-0.2526

 95.2606, -22.2378,
-0.5739

Harmonies

Analogous

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



51.0353, 25.8439, -10.3912



51.0341, 29.1329, 4.8964



51.0353, 23.1114, 15.9575

Triad

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



51.0353, 29.1303, 4.8974



51.0353, -17.9972, 20.5284



51.0353, -14.4746, -28.5136

Complementary

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



51.0341, 29.1329, 4.8964



68.7081, -28.7878, 5.9380

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.



51.0353, -24.2662, -15.2481



51.0341, 29.1329, 4.8964



51.0353, -26.1303, 13.1661

Square

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



51.0353, 29.1303, 4.8974



51.0353, -4.9835, 23.1794



51.0353, -28.2871, 0.5636



51.0353, -0.4282, -32.5938

Rectangle

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



51.0341, 29.1329, 4.8964



51.0353, 14.9968, 20.3825



51.0353, -28.2871, 0.5636



51.0353, -18.3180, -24.8251

Sweetspot

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



51.0353, 29.1303, 4.8974



88.9659, 8.1061, 4.9551



50.5516, 32.2933, -30.9465



40.3267, 4.8282, 2.2840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0353, 29.1303, 4.8974



62.5281, 48.2067, 7.9450



55.1331, 16.7042, 16.8209



32.6806, 1.4818, 1.7855



28.2308, 48.9202, 13.7913



6.2409, 11.0048, 1.5745

Inverse Universe

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



51.0353, 29.1303, 4.8974



62.5281, 48.2067, 7.9450



63.1002, -16.1942, -11.6016



32.6806, 1.4818, 1.7855



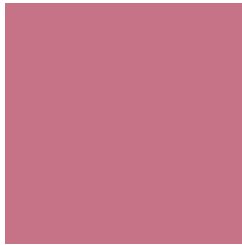
28.2308, 48.9202, 13.7913



6.2409, 11.0048, 1.5745

Previews

White Background



This preview shows how the HunterLab color 51.0341, 29.1329, 4.8964 looks on a white background.

Color Contrast Check

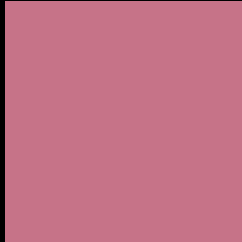
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0341, 29.1329, 4.8964 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 51.0341, 29.1329, 4.8964 Background



This preview shows how black text looks on a background with the HunterLab color 51.0341, 29.1329, 4.8964.



This preview shows how white text looks on a background with the HunterLab color 51.0341, 29.1329,

4.8964.

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

51.0341, 29.1329, 4.8964

Protanopia

51.2276, -0.6107, -1.8398

Deuteranopia

51.0508, 3.4557, 6.1648



Tritanopia

51.0623, 26.3110, 9.3966

Trichromacy



Original Color

51.0341, 29.1329, 4.8964

Protanomaly

50.5833, 9.5506, -0.0626

Deuteranomaly

50.7836, 12.1734, 5.5985

Tritanomaly

50.9373, 27.3212, 7.6911

Monochromacy



Original Color

51.0341, 29.1329, 4.8964

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0660, 8.1065, 2.8019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0341, 29.1329, 4.8964 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, 115, 136)` looks like.

```
.text, #text, p{  
    color:rgb(198, 115, 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(198, 115, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 115, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0341, 29.1329, 4.8964 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, 115, 136) }
```


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

```
.border{ border-color:rgb(198, 115, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 115, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 115, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 115, 136);  
box-shadow:4px 4px 4px 4px rgb(198, 115,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0341, 29.1329, 4.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 115, 136) }
```

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

```
.background{ background-color: rgb(198,  
115, 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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