

Converting Colors

HunterLab(51.0790, 32.4363,
6.3106)

Have a look what the booklet for
HunterLab(51.0790, 32.4363,
6.3106) contains.

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Color

**HunterLab(51.1069, 32.5609,
6.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7085
RGB	204, 112, 133
RGB Percent	80%, 44%, 52%
CMY	0.2000, 0.5608, 0.4784
CMYK	0.00, 0.45, 0.35, 0.20
HSL	346°, 47%, 62%
HSV	346°, 45%, 80%
XYZ	34.9296, 26.1192, 25.3908
YIQ	141.9020, 48.0910, 26.0350

Conversions

Conversions Part 2

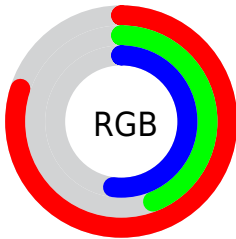
Format	Color
RYB	204, 112, 133
Decimal	13398149
CIELab	58.15, 38.53, 4.74
CIElCh	58, 38.818, 7.018
Yxy	26.1205, 0.4041, 0.3022
Android (android.graphics.Color)	4291588229 (0xFFCC7085)
YUV	141.9020, -4.3887, 54.4599
Hunter-Lab	51.1069, 32.5609, 6.3185

Details

The HunterLab color **51.1069, 32.5609, 6.3185** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70.7460, -30.8958, 5.5049**, and the grayscale version is **51.9748, -2.7732, 2.8239**.

A 20% lighter version of the original color is **71.9134, 31.9121, 6.5715**, and **31.9071, 29.7654, 4.5964** is the 20% darker color. If you saturate the color by 10%, you get **46.5982, 40.7300, 7.9124**, and if you desaturate by 10%, it is **56.2245, 24.1937, 5.1972**.

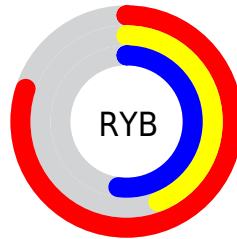
Distribution



Red (80%)

Green (44%)

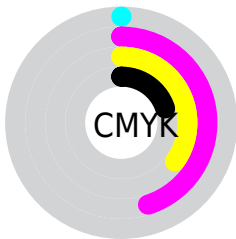
Blue (52%)



Red (80%)

Yellow (44%)

Blue (52%)

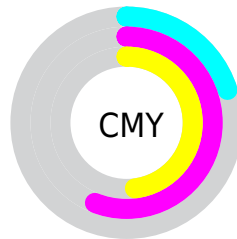


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1069, 32.5609, 6.3185 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 51.1069, 32.5609, 6.3185 by changing the saturation by 10% instead.

51.1069, 32.5609,
6.3185

51.1069, 32.5609,
6.3185

168.3368, 40.2492,
14.5356

41.1264, 31.2212,
5.5098

73.1226, 34.8877,
7.9984

31.8952, 29.7587,
4.7175

85.0765, 35.8983,
8.8690

23.4816, 28.1703,
3.9388

97.6189, 36.8169,
9.7609

15.9743, 26.4820,
3.1663

110.7234, 37.6506,
10.6740

9.4999, 24.8277,
2.5874

124.3669, 38.4056,
11.6082

0.0000, INF, NaN

0.0000, NaN, NaN

138.5289, 39.0873,

12.5634

0.0000, NaN, NaN

153.1911, 39.7005,
13.5393

0.0000, NaN, NaN

■ 51.1069, 32.5609,
6.3185

■ 51.1069, 32.5609,
6.3185

■ 46.5982, 40.7300,
7.9124

■ 56.2245, 24.1937,
5.1972

■ 42.8015, 48.3009,
9.9820

■ 61.8501, 15.8793,
4.4990

■ 39.8199, 54.6988,
12.4584


■ 67.9031, 7.7357,
4.1650


■ 37.7215, 59.3050,
15.1684


■ 74.3170, -0.1921,
4.1363


■ 36.5014, 61.7174,
17.8475

■ 81.0388, -7.9002,
4.3607

 36.1096, 62.3973,
19.0037

 88.0262, -15.4050,
4.7951

 95.2456, -22.7312,
5.4041

 95.6961, -20.6485,
-0.0097

Harmonies

Analogous

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



51.1082, 29.7290, -10.3981



51.1069, 32.5609, 6.3185



51.1082, 25.0207, 17.7701

Triad

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



51.1082, 32.5581, 6.3195



51.1082, -20.3940, 21.4307



51.1082, -14.4891, -33.3409

Complementary

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



51.1069, 32.5609, 6.3185



70.7460, -30.8958, 5.5049

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.



51.1082, -25.5879, -18.8217



51.1069, 32.5609, 6.3185



51.1082, -28.6843, 13.1799

Square

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



51.1082, 32.5581, 6.3195



51.1082, -6.5330, 24.5244



51.1082, -30.4581, -1.0281



51.1082, 1.1881, -36.9382

Rectangle

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



51.1069, 32.5609, 6.3185



51.1082, 15.6307, 22.1164



51.1082, -30.4581, -1.0281



51.1082, -18.8160, -29.3944

Sweetspot

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



51.1082, 32.5581, 6.3195



88.1195, 9.0119, 5.3414



50.9505, 37.3507, -34.4278



39.9565, 5.2160, 2.4943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1082, 32.5581, 6.3195



60.1779, 52.0141, 10.0905



56.3626, 17.6157, 18.9116



33.5483, 1.4963, 1.9302



28.6685, 49.5799, 14.7711



6.6028, 11.5972, 2.0207

Inverse Universe

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



51.1082, 32.5581, 6.3195



60.1779, 52.0141, 10.0905



63.4294, -15.8945, -14.5919



33.5483, 1.4963, 1.9302



28.6685, 49.5799, 14.7711



6.6028, 11.5972, 2.0207

Previews

White Background



This preview shows how the HunterLab color 51.1069, 32.5609, 6.3185 looks on a white background.

Color Contrast Check

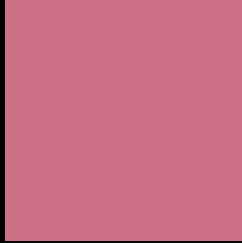
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1069, 32.5609, 6.3185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

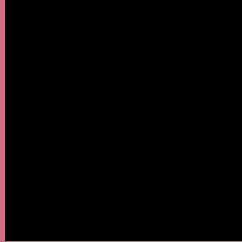
Any Text WCAG AA ✓ Pass

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 51.1069, 32.5609, 6.3185 Background



This preview shows how black text looks on a background with the HunterLab color 51.1069, 32.5609, 6.3185.



This preview shows how white text looks on a background with the HunterLab color 51.1069, 32.5609,

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

51.1069, 32.5609, 6.3185

Protanopia

51.1963, -0.7811, -1.3957

Deuteranopia

51.1684, 3.6919, 7.5290



Tritanopia

51.1237, 29.8001, 10.6704

Trichromacy



Original Color

51.1069, 32.5609, 6.3185

Protanomaly

50.4680, 10.4043, 0.7512

Deuteranomaly

50.8964, 13.6825, 6.9997

Tritanomaly

51.0031, 30.7861, 9.0210

Monochromacy



Original Color

51.1069, 32.5609, 6.3185

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0843, 9.4666, 3.2939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1069, 32.5609, 6.3185 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(204, 112, 133)` looks like.

```
.text, #text, p{  
    color:rgb(204, 112, 133)  
}
```

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(204, 112, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 112, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1069, 32.5609, 6.3185 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(204, 112, 133) }
```


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

```
.border{ border-color:rgb(204, 112, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 112, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 112, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 112, 133);  
box-shadow:4px 4px 4px 4px rgb(204, 112,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1069, 32.5609, 6.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 112, 133) }
```

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

```
.background{ background-color: rgb(204,  
112, 133) }
```

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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