

Converting Colors

HunterLab(50.0705, 27.0814,
3.5428)

Have a look what the booklet for
HunterLab(50.0705, 27.0814,
3.5428) contains.

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Color

**HunterLab(50.0187, 27.3766,
3.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	C07288
RGB	192, 114, 136
RGB Percent	75%, 45%, 53%
CMY	0.2471, 0.5529, 0.4667
CMYK	0.00, 0.41, 0.29, 0.25
HSL	343°, 38%, 60%
HSV	343°, 41%, 75%
XYZ	32.1995, 25.0187, 26.4246
YIQ	139.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

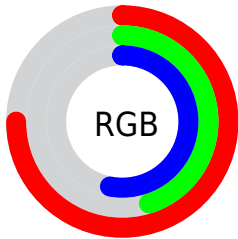
Format	Color
RYB	192, 114, 136
Decimal	12612232
CIELab	57.09, 33.50, 1.27
CIELCh	57, 33.520, 2.177
Yxy	25.0199, 0.3850, 0.2991
Android (android.graphics.Color)	4290802312 (0xFFC07288)
YUV	139.8300, -1.8882, 45.7531
Hunter-Lab	50.0187, 27.3766, 3.6905

Details

The HunterLab color **50.0187, 27.3766, 3.6905** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **66.4678, -27.5733, 6.5490**, and the grayscale version is **51.1399, -2.7287, 2.7785**.

A 20% lighter version of the original color is **71.8579, 29.3251, 5.0681**, and **30.9401, 24.6994, 2.6264** is the 20% darker color. If you saturate the color by 10%, you get **45.5701, 35.1752, 4.6489**, and if you desaturate by 10%, it is **54.9845, 19.4835, 3.2059**.

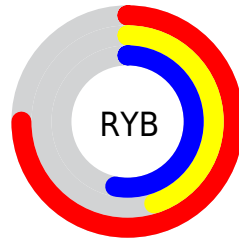
Distribution



Red (75%)

Green (45%)

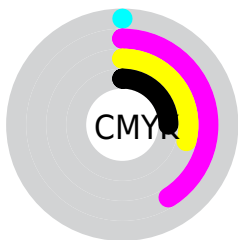
Blue (53%)



Red (75%)

Yellow (45%)

Blue (53%)

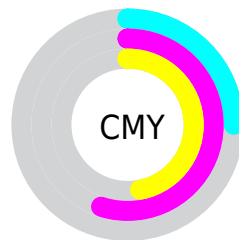


Cyan (0%)

Magenta (41%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0187, 27.3766, 3.6905 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 50.0187, 27.3766, 3.6905 by changing the saturation by 10% instead.

50.0187, 27.3766,
3.6905

50.0187, 27.3766,
3.6905

166.7145, 33.4827,
10.5300

40.1147, 26.2285,
3.0822

71.8954, 29.3263,
5.0092

30.9664, 24.9551,
2.5081

83.7854, 30.1530,
5.7146

22.6439, 23.5459,
1.9712

96.2669, 30.8918,
6.4495

15.2389, 22.0095,
1.4734

109.3132, 31.5496,
7.2126

8.8625, 20.5549,
1.0779

122.9008, 32.1327,
8.0031

0.0000, INF, NaN

0.0000, NaN, NaN

137.0089, 32.6462,

8.8200

0.0000, NaN, NaN

151.6190, 33.0949,
9.6626

0.0000, NaN, NaN

■ 50.0187, 27.3766,
3.6905

■ 50.0187, 27.3766,
3.6905

■ 45.5701, 35.1752,
4.6489

■ 54.9845, 19.4835,
3.2059

■ 41.7289, 42.5782,
6.1297

■ 60.3818, 11.6766,
3.1234

■ 38.5928, 49.1180,
8.1377


■ 66.1439, 4.0345,
3.3759


■ 36.2414, 54.2243,
10.5909


■ 72.2157, -3.4165,
3.9039


■ 34.7065, 57.4014,
13.2994


■ 78.5536, -10.6794,
4.6581

 33.8736, 58.8000,
15.7618

 85.1224, -17.7710,
5.5991

 91.8942, -24.7133,
6.6953

 94.5504, -25.4268,
2.9993

 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



50.0199, 23.6075, -10.8582



50.0187, 27.3766, 3.6905



50.0199, 22.3805, 14.5922

Triad

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



50.0199, 27.3742, 3.6915



50.0199, -16.2939, 19.9901



50.0199, -14.6964, -25.8450

Complementary

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



50.0187, 27.3766, 3.6905



66.4678, -27.5733, 6.5490

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.



50.0199, -23.5948, -13.0338



50.0187, 27.3766, 3.6905



50.0199, -24.4429, 13.3177

Square

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



50.0199, 27.3742, 3.6915



50.0199, -3.6963, 22.2332



50.0199, -26.9624, 1.7341



50.0199, -1.6387, -30.4742

Rectangle

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



50.0187, 27.3766, 3.6905



50.0199, 15.0454, 19.0989



50.0199, -26.9624, 1.7341



50.0199, -18.2213, -22.2055

Sweetspot

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



50.0199, 27.3742, 3.6915



87.7882, 7.0290, 4.4644



49.3728, 29.6097, -28.9447



40.1817, 3.8777, 2.0402



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.



50.0199, 27.3742, 3.6915



61.8130, 46.4830, 6.1235



53.5055, 16.0542, 15.6085



31.8175, 1.4716, 1.6306



27.8075, 48.3110, 12.6213



5.8847, 10.4259, 1.1039

Inverse Universe

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



50.0199, 27.3742, 3.6915



61.8130, 46.4830, 6.1235



61.7114, -16.0012, -10.1665



31.8175, 1.4716, 1.6306



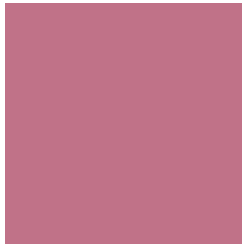
27.8075, 48.3110, 12.6213



5.8847, 10.4259, 1.1039

Previews

White Background



This preview shows how the HunterLab color 50.0187, 27.3766, 3.6905 looks on a white background.

Color Contrast Check

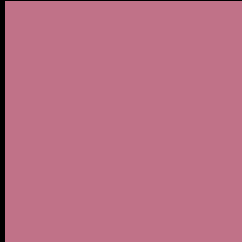
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0187, 27.3766, 3.6905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

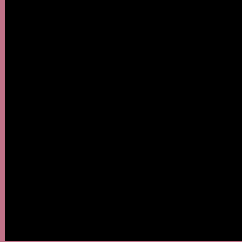
Any Text WCAG AA ✓ Pass

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 50.0187, 27.3766, 3.6905 Background



This preview shows how black text looks on a background with the HunterLab color 50.0187, 27.3766, 3.6905.



This preview shows how white text looks on a background with the HunterLab color 50.0187, 27.3766,

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

50.0187, 27.3766, 3.6905

Protanopia

50.2946, -0.9784, -2.5451

Deuteranopia

50.1437, 3.2720, 4.7178



Tritanopia

50.0478, 24.5247, 8.2836

Trichromacy



Original Color

50.0187, 27.3766, 3.6905

Protanomaly

49.7816, 8.2415, -0.6058

Deuteranomaly

49.8582, 11.9193, 4.1102

Tritanomaly

49.9228, 25.5468, 6.5436

Monochromacy



Original Color

50.0187, 27.3766, 3.6905

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4654, 7.4503, 2.5297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0187, 27.3766, 3.6905 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, 114, 136)` looks like.

```
.text, #text, p{  
    color:rgb(192, 114, 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, 114, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 114, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0187, 27.3766, 3.6905 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, 114, 136) }
```


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

```
.border{ border-color:rgb(192, 114, 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, 114, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 114, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 114, 136);  
box-shadow:4px 4px 4px 4px rgb(192, 114,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0187, 27.3766, 3.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 114, 136) }
```

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

```
.background{ background-color: rgb(192,  
114, 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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