

Converting Colors

HunterLab(47.4828, 56.6914,
-45.0701)

Have a look what the booklet for
HunterLab(47.4828, 56.6914,
-45.0701) contains.

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Color

**HunterLab(47.4828, 56.6914,
-45.0701)**

Conversions

Conversions Part 1

Format	Color
Hex	C354D1
RGB	195, 84, 209
RGB Percent	76%, 33%, 82%
CMY	0.2353, 0.6706, 0.1804
CMYK	0.07, 0.60, 0.00, 0.18
HSL	293°, 58%, 57%
HSV	293°, 60%, 82%
XYZ	37.1846, 22.5462, 62.7135
YIQ	131.4390, 26.0310, 62.4070

Conversions

Conversions Part 2

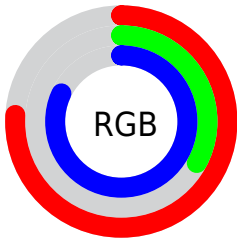
Format	Color
R _Y B	195, 84, 209
Decimal	12801233
CIE Lab	54.60, 61.37, -44.68
CIE LCh	55, 75.908, 323.946
Yxy	22.5471, 0.3037, 0.1841
Android (android.graphics.Color)	4290991313 (0xFFC354D1)
YUV	131.4390, 38.2376, 55.7430
Hunter-Lab	47.4828, 56.6914, -45.0701

Details

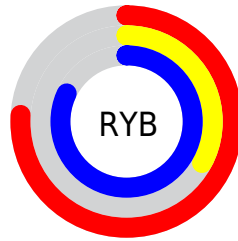
The HunterLab color $47.4828, 56.6914, -45.0701$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $69.8843, -47.1054, 35.1209$, and the grayscale version is $47.6619, -2.5431, 2.5896$.

A 20% lighter version of the original color is $68.3784, 58.2563, -38.8788$, and $28.8274, 52.3451, -44.1982$ is the 20% darker color. If you saturate the color by 10%, you get $44.1169, 65.2086, -52.7421$, and if you desaturate by 10%, it is $51.5789, 47.0107, -36.7345$.

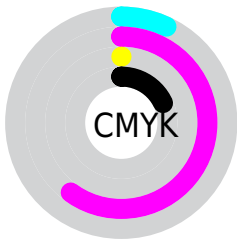
Distribution



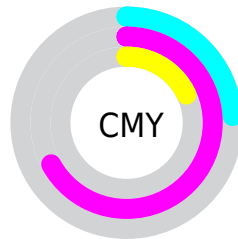
- Red (76%)
- Green (33%)
- Blue (82%)



- Red (76%)
- Yellow (33%)
- Blue (82%)



- Cyan (7%)
- Magenta (60%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4828, 56.6914, -45.0701 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 47.4828, 56.6914, -45.0701 by changing the saturation by 10% instead.

47.4828, 56.6914,
-45.0701

47.4828, 56.6914,
-45.0701

162.9081, 71.5143,
-50.6907

37.7617, 54.5758,
-44.4892

69.0280, 60.6537,
-46.4530

28.8121, 52.4196,
-44.1336

80.7659, 62.4853,
-47.1596

20.7084, 50.3284,
-44.2762

93.1027, 64.2169,
-47.8448

13.5505, 48.6064,
-45.6074

106.0105, 65.8518,
-48.4972

7.1383, 51.9035,
-53.3125

119.4653, 67.3944,
-49.1107

0.0000, INF, -NF

0.0000, NaN, -NF

133.4455, 68.8494,

-49.6818

0.0000, NaN, -NF

147.9321, 70.2213,
-50.2087

0.0000, NaN, NaN

■ 47.4828, 56.6914,
-45.0701

■ 47.4828, 56.6914,
-45.0701

■ 44.1169, 65.2086,
-52.7421

■ 51.5789, 47.0107,
-36.7345

■ 41.5480, 71.8987,
-59.2204

■ 56.3126, 36.7385,
-28.1686

■ 39.7993, 76.1877,
-64.0052

■ 61.5947, 26.2698,
-19.6505

■ 38.7378, 78.1647,
-67.0871

■ 67.3439, 15.8440,
-11.3334

■ 38.7191, 78.1967,
-67.1424

■ 73.4908, 5.5858,
-3.2833

■ 79.9783, -4.4527,
4.4862

■ 86.7600, -14.2615,
11.9887

■ 93.7983, -23.8526,
19.2509

■ 95.2537, -25.0097,
20.7102

Harmonies

Analogous

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



47.4838, 24.4922, -85.3688



47.4828, 56.6914, -45.0701



47.4838, 73.5101, -3.8697

Triad

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



47.4838, 56.6898, -45.0683



47.4838, 3.9903, 31.5581



47.4838, -46.0257, -27.0788

Complementary

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



47.4828, 56.6914, -45.0701



69.8843, -47.1054, 35.1209

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.



47.4838, -48.8434, 8.2436



47.4828, 56.6914, -45.0701



47.4838, -24.6104, 30.8000

Square

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



47.4838, 56.6898, -45.0683



47.4838, 38.4069, 29.5014



47.4838, -42.1056, 25.4640



47.4838, -33.0621, -71.0787

Rectangle

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



47.4828, 56.6914, -45.0701



47.4838, 71.2766, 14.4325



47.4838, -42.1056, 25.4640



47.4838, -48.0223, -13.4175

Sweetspot

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



47.4838, 56.6898, -45.0683



85.5383, 17.7702, -12.5570



39.1589, 20.7612, -66.8395



38.5570, 9.9869, -7.2054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4838, 56.6898, -45.0683



54.1702, 84.4735, -68.6911



47.4057, 52.2390, -12.0949



34.5529, 2.4283, -1.3912



30.4474, 61.4639, -52.5871



7.3344, 14.7241, -12.0337

Inverse Universe

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



45.5836, 44.2449, 13.8320



51.5651, 67.0890, 21.3165



70.1070, -44.7343, 23.9792



34.3940, 1.3716, 2.4448



28.9902, 49.8070, 17.4893



6.9089, 11.9766, 3.3409

Previews

White Background



This preview shows how the HunterLab color 47.4828, 56.6914, -45.0701 looks on a white background.

Color Contrast Check

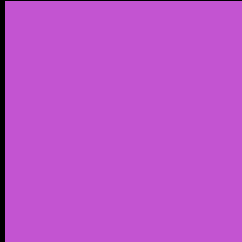
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4828, 56.6914, -45.0701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

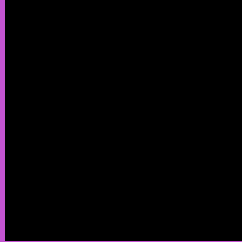
Any Text WCAG AA ✓ Pass

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 47.4828, 56.6914, -45.0701 Background



This preview shows how black text looks on a background with the HunterLab color 47.4828, 56.6914, -45.0701.



This preview shows how white text looks on a background with the HunterLab color 47.4828, 56.6914, -45.0701.

-45.0701.

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

47.4828, 56.6914, -45.0701

Protanopia

48.0365, 15.2931, -80.7508

Deuteranopia

47.8920, 3.7125, -38.8337



Tritanopia

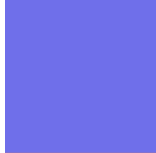
47.4628, 23.6517, 8.2499

Trichromacy



Original Color

47.4828, 56.6914, -45.0701



Protanomaly

45.4851, 26.7172, -72.9719



Deuteranomaly

46.1517, 21.4655, -44.5751



Tritanomaly

47.0176, 34.3961, -7.3461

Monochromacy



Original Color

47.4828, 56.6914, -45.0701



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.2686, 17.7990, -13.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4828, 56.6914, -45.0701 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(195, 84, 209)` looks like.

```
.text, #text, p{  
    color:rgb(195, 84, 209)  
}
```

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(195, 84, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 84, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4828, 56.6914, -45.0701 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(195, 84, 209) }
```


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

```
.border{ border-color:rgb(195, 84, 209) }
```

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

Here you see how a box with a 4 pixel rgb(195, 84, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 84, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 84, 209);  
box-shadow:4px 4px 4px 4px rgb(195, 84,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4828, 56.6914, -45.0701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 84, 209) }
```

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

```
.background{ background-color: rgb(195, 84,  
209) }
```

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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