

Converting Colors

HunterLab(56.6930, 45.5919,
-28.1707)

Have a look what the booklet for
HunterLab(56.6930, 45.5919,
-28.1707) contains.

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Color

**HunterLab(56.6947, 45.4904,
-28.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	D677D2
RGB	214, 119, 210
RGB Percent	84%, 47%, 82%
CMY	0.1608, 0.5333, 0.1765
CMYK	0.00, 0.44, 0.02, 0.16
HSL	303°, 54%, 65%
HSV	303°, 44%, 84%
XYZ	45.9612, 32.1429, 64.7544
YIQ	157.7790, 27.4090, 48.4410

Conversions

Conversions Part 2

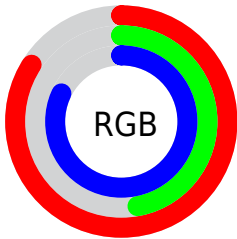
Format	Color
RYB	214, 119, 210
Decimal	14055378
CIELab	63.46, 49.95, -31.19
CIElCh	63, 58.884, 328.019
Yxy	32.1443, 0.3217, 0.2250
Android (android.graphics.Color)	4292245458 (0xFFD677D2)
YUV	157.7790, 25.7450, 49.3058
Hunter-Lab	56.6947, 45.4904, -28.0324

Details

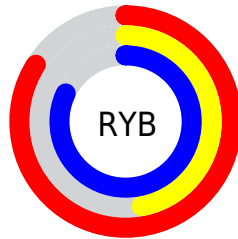
The HunterLab color **56.6947, 45.4904, -28.0324** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73.1069, -41.9166, 29.1155**, and the grayscale version is **58.2750, -3.1094, 3.1662**.

A 20% lighter version of the original color is **76.6499, 39.1838, -25.2634**, and **36.6484, 41.8945, -26.8526** is the 20% darker color. If you saturate the color by 10%, you get **52.5036, 56.2928, -34.8533**, and if you desaturate by 10%, it is **61.5381, 34.1930, -20.7964**.

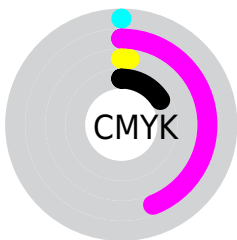
Distribution



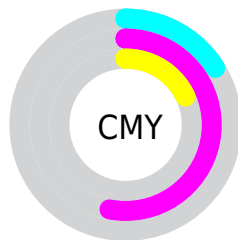
- Red (84%)
- Green (47%)
- Blue (82%)



- Red (84%)
- Yellow (47%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6947, 45.4904, -28.0324 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 56.6947, 45.4904, -28.0324 by changing the saturation by 10% instead.

■ 56.6947, 45.4904,
-28.0324

■ 56.6947, 45.4904,
-28.0324

176.5719, 56.3208,
-30.9253

■ 46.3376, 43.7982,
-27.4612

■ 79.3960, 48.5379,
-29.0367

■ 36.7005, 41.9972,
-26.8688

■ 91.6660, 49.9076,
-29.4618

■ 27.8433, 40.0992,
-26.2956

■ 104.5100, 51.1820,
-29.8333

■ 19.8418, 38.1559,
-25.8420

117.9034, 52.3673,
-30.1517

■ 12.7999, 36.3396,
-25.7797

131.8247, 53.4689,
-30.4185

■ 6.1908, 41.7229,
-31.0388

146.2545, 54.4920,

0.0000, INF, -NF

-30.6352

0.0000, NaN, -NF

161.1754, 55.4413,
-30.8036

0.0000, NaN, NaN

■ 56.6947, 45.4904,
-28.0324

■ 56.6947, 45.4904,
-28.0324

■ 52.5036, 56.2928,
-34.8533

■ 61.5381, 34.1930,
-20.7964

■ 49.0482, 66.0691,
-40.9097

■ 66.9417, 22.7812,
-13.4043

■ 46.4001, 74.1700,
-45.7837

■ 72.8266, 11.4789,
-6.0134

■ 44.5894, 79.9979,
-49.1031

■ 79.1235, 0.4026,
1.2889

■ 43.5787, 83.2477,
-50.6966

■ 85.7747, -10.4014,
8.4621

43.2476, 84.2532,
-51.0486

92.7327, -20.9279,
15.4944

95.2839, -24.5098,
17.7292

95.3085, -24.3701,
17.3754

95.3332, -24.2298,
17.0199

Harmonies

Analogous

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



56.6960, 22.2106, -56.3827



56.6947, 45.4904, -28.0324



56.6960, 55.5602, 1.4308

Triad

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



56.6960, 45.4883, -28.0307



56.6960, -1.3034, 32.8927



56.6960, -40.5136, -23.8618

Complementary

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



56.6947, 45.4904, -28.0324



73.1069, -41.9166, 29.1155

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.



56.6960, -44.5786, 4.6930



56.6947, 45.4904, -28.0324



56.6960, -24.5025, 30.9398

Square

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



56.6960, 45.4883, -28.0307



56.6960, 25.7125, 30.2965



56.6960, -39.2714, 22.8233



56.6960, -26.9839, -53.3125

Rectangle

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



56.6947, 45.4904, -28.0324



56.6960, 52.2829, 15.8300



56.6960, -39.2714, 22.8233



56.6960, -42.9133, -13.5398

Sweetspot

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



56.6960, 45.4883, -28.0307



89.7515, 12.2783, -6.2031



47.1169, 19.0209, -50.6895



40.7550, 7.0889, -3.7949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6960, 45.4883, -28.0307



64.4327, 67.5513, -41.8158



54.9068, 37.1063, -3.1045



35.5292, 2.7815, -1.1095



33.6288, 65.5234, -39.7657



8.2763, 16.1523, -9.9919

Inverse Universe

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



56.6960, 45.4883, -28.0307



64.4327, 67.5513, -41.8158



74.0985, -36.0126, 14.7297



35.5292, 2.7815, -1.1095



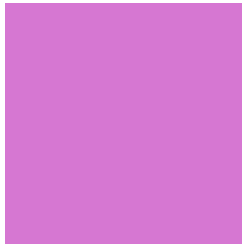
33.6288, 65.5234, -39.7657



8.2763, 16.1523, -9.9919

Previews

White Background



This preview shows how the HunterLab color 56.6947, 45.4904, -28.0324 looks on a white background.

Color Contrast Check

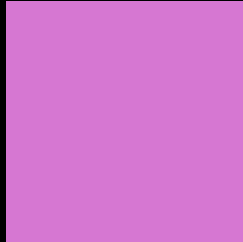
Large Text (above 18pt) WCAG AA × Fail

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 56.6947, 45.4904, -28.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

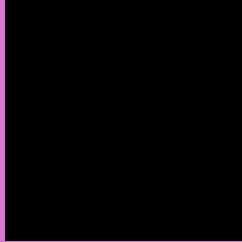
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.6947, 45.4904, -28.0324 Background



This preview shows how black text looks on a background with the HunterLab color 56.6947, 45.4904, -28.0324.



This preview shows how white text looks on a background with the HunterLab color 56.6947, 45.4904, -28.0324.

-28.0324.

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

56.6947, 45.4904, -28.0324

Protanopia

56.9863, 8.3991, -47.3031

Deuteranopia

56.9902, 3.9773, -24.2453



Tritanopia

56.7324, 23.4661, 7.7940

Trichromacy



Original Color

56.6947, 45.4904, -28.0324



Protanomaly

55.8385, 20.5688, -42.3976



Deuteranomaly

56.1580, 18.2710, -26.7249



Tritanomaly

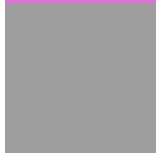
56.6418, 30.7535, -3.3370

Monochromacy



Original Color

56.6947, 45.4904, -28.0324



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0840, 13.5157, -7.7909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6947, 45.4904, -28.0324 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(214, 119, 210)` looks like.

```
.text, #text, p{  
    color:rgb(214, 119, 210)  
}
```

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(214, 119, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 119, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6947, 45.4904, -28.0324 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(214, 119, 210) }
```


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

```
.border{ border-color:rgb(214, 119, 210) }
```

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

Here you see how a box with a 4 pixel rgb(214, 119, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 119, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 119, 210);  
box-shadow:4px 4px 4px 4px rgb(214, 119,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6947, 45.4904, -28.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 119, 210) }
```

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

```
.background{ background-color: rgb(214,  
119, 210) }
```

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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