

Converting Colors

HunterLab(56.7270, 72.4718,
-17.7387)

Have a look what the booklet for
HunterLab(56.7270, 72.4718,
-17.7387) contains.

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Color

**HunterLab(56.7270, 72.4718,
-17.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	FF58C3
RGB	255, 88, 195
RGB Percent	100%, 35%, 76%
CMY	0.0000, 0.6549, 0.2353
CMYK	0.00, 0.65, 0.24, 0.00
HSL	322°, 100%, 67%
HSV	322°, 65%, 100%
XYZ	54.5800, 32.1795, 54.9642
YIQ	150.1310, 65.1850, 68.6810

Conversions

Conversions Part 2

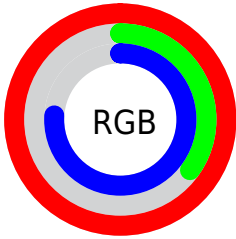
Format	Color
R _Y B	255, 88, 195
Decimal	16734403
CIE Lab	63.49, 72.96, -22.19
CIE LCh	63, 76.257, 343.082
Yxy	32.1811, 0.3851, 0.2271
Android (android.graphics.Color)	4294924483 (0xFFFF58C3)
YUV	150.1310, 22.1204, 91.9701
Hunter-Lab	56.7270, 72.4718, -17.7387

Details

The HunterLab color **56.7270, 72.4718, -17.7387** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **87.0250, -59.7233, 33.4885**, and the grayscale version is **55.1753, -2.9440, 2.9978**.

A 20% lighter version of the original color is **70.1111, 53.5989, -33.7407**, and **36.6549, 67.7146, -16.9883** is the 20% darker color. If you saturate the color by 10%, you get **53.1970, 80.8392, -17.4798**, and if you desaturate by 10%, it is **61.2794, 62.0602, -16.5246**.

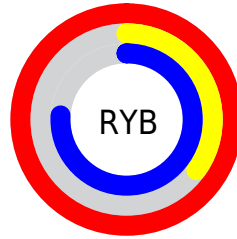
Distribution



Red (100%)

Green (35%)

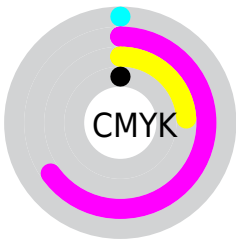
Blue (76%)



Red (100%)

Yellow (35%)

Blue (76%)

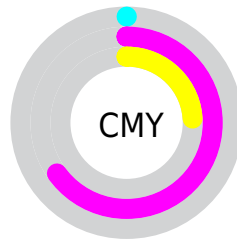


Cyan (0%)

Magenta (65%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (65%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7270, 72.4718, -17.7387 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 56.7270, 72.4718, -17.7387 by changing the saturation by 10% instead.


 56.7270, 72.4718,
-17.7387


 56.7270, 72.4718,
-17.7387


176.6192, 89.6006,
-18.3842


 46.3679, 70.1422,
-17.3794

 79.4323, 76.9007,
-18.2634


 36.7286, 67.7900,
-16.9597


 91.7040, 78.9831,
-18.4363

 27.8689, 65.5023,
-16.4863

 104.5497, 80.9724,
-18.5529

 19.8647, 63.4969,
-15.9876

 117.9448, 82.8698,
-18.6160

 12.8196, 62.3644,
-15.5543

131.8676, 84.6779,
-18.6282

 6.2179, 73.5522,
-18.1944

146.2989, 86.4001,

0.0000, INF, -NF

-18.5921

0.0000, INF, NaN

161.2213, 88.0398,
-18.5101

0.0000, NaN, NaN

■ 56.7270, 72.4718,
-17.7387

■ 56.7270, 72.4718,
-17.7387

■ 53.1970, 80.8392,
-17.4798

■ 61.2794, 62.0602,
-16.5246

■ 50.7397, 86.4190,
-15.6283

■ 66.7447, 50.4131,
-14.1017

■ 49.3156, 88.8413,
-12.3103

■ 73.0025, 38.1642,
-10.7527

■ 48.9060, 89.1876,
-10.5265

■ 79.9357, 25.7399,
-6.7255

■ 87.4415, 13.3879,
-2.2112

95.4340, 1.2316,
2.6523

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.7284, 47.8722, -62.1607



56.7270, 72.4718, -17.7387



56.7284, 74.1114, 15.2543

Triad

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



56.7284, 72.4679, -17.7369



56.7284, -16.8539, 36.1904



56.7284, -42.7482, -56.5430

Complementary

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



56.7270, 72.4718, -17.7387



87.0250, -59.7233, 33.4885

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.



56.7284, -53.0337, -12.5633



56.7270, 72.4718, -17.7387



56.7284, -40.5876, 32.0491

Square

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



56.7284, 72.4679, -17.7369



56.7284, 16.9076, 35.9635



56.7284, -52.3472, 18.1520



56.7284, -20.5452, -92.0497

Rectangle

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



56.7270, 72.4718, -17.7387



56.7284, 61.4776, 27.3465



56.7284, -52.3472, 18.1520



56.7284, -47.4563, -41.4369

Sweetspot

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



56.7284, 72.4679, -17.7369



83.9888, 18.9438, -4.2991



45.1152, 53.4965, -95.5963



37.8869, 10.3729, -2.5717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7284, 72.4679, -17.7369



52.2108, 83.1486, -17.0107



54.2536, 62.0415, 17.4252



42.6416, 2.8166, 0.3068



35.3938, 64.6204, -8.1941



11.1384, 20.5024, -3.8689

Inverse Universe

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



56.7284, 72.4679, -17.7369



52.2108, 83.1486, -17.0107



89.0537, -47.4827, 4.2249



42.6416, 2.8166, 0.3068



35.3938, 64.6204, -8.1941



11.1384, 20.5024, -3.8689

Previews

White Background



This preview shows how the HunterLab color 56.7270, 72.4718, -17.7387 looks on a white background.

Color Contrast Check

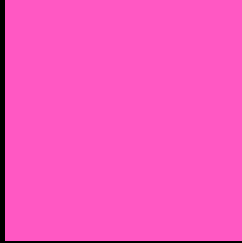
Large Text (above 18pt) WCAG AA × Fail

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 56.7270, 72.4718, -17.7387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

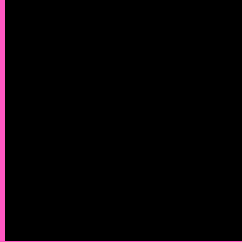
Any Text WCAG AA ✓ Pass

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 56.7270, 72.4718, -17.7387 Background



This preview shows how black text looks on a background with the HunterLab color 56.7270, 72.4718, -17.7387.



This preview shows how white text looks on a background with the HunterLab color 56.7270, 72.4718, -17.7387.

-17.7387.

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

56.7270, 72.4718, -17.7387

Protanopia

57.0941, 9.4787, -52.7083

Deuteranopia

56.9655, 3.9231, -13.1794



Tritanopia

56.7051, 49.7621, 18.5364

Trichromacy



Original Color

56.7270, 72.4718, -17.7387



Protanomaly

54.1889, 29.7130, -44.8136



Deuteranomaly

54.8267, 28.2253, -17.7854



Tritanomaly

56.4455, 57.9088, 7.6572

Monochromacy



Original Color

56.7270, 72.4718, -17.7387



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

53.5007, 23.8529, -6.5957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7270, 72.4718, -17.7387 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(255, 88, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 195)  
}
```

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(255, 88, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7270, 72.4718, -17.7387 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(255, 88, 195) }
```


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

```
.border{ border-color:rgb(255, 88, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 88, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7270, 72.4718, -17.7387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 195) }
```

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

```
.background{ background-color: rgb(255, 88,  
195) }
```

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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