

Converting Colors

HunterLab(56.3022, 69.6624,
-9.5613)

Have a look what the booklet for
HunterLab(56.3022, 69.6624,
-9.5613) contains.

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Color

**HunterLab(56.3028, 69.6595,
-9.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	FF59B4
RGB	255, 89, 180
RGB Percent	100%, 35%, 71%
CMY	0.0000, 0.6509, 0.2941
CMYK	0.00, 0.65, 0.29, 0.00
HSL	327°, 100%, 67%
HSV	327°, 65%, 100%
XYZ	53.0506, 31.7001, 46.5027
YIQ	149.0080, 69.7250, 63.4930

Conversions

Conversions Part 2

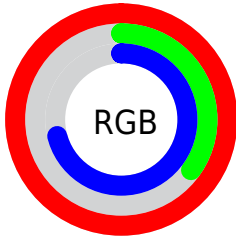
Format	Color
R _Y B	255, 89, 180
Decimal	16734644
CIE Lab	63.10, 70.75, -14.24
CIE LCh	63, 72.167, 348.616
Yxy	31.7017, 0.4042, 0.2415
Android (android.graphics.Color)	4294924724 (0xFFFF59B4)
YUV	149.0080, 15.2791, 92.9550
Hunter-Lab	56.3028, 69.6595, -9.5580

Details

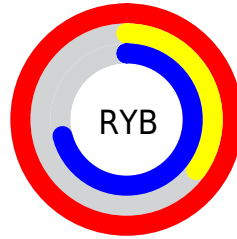
The HunterLab color **56.3028, 69.6595, -9.5580** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.3642, -57.7115, 28.9846**, and the grayscale version is **54.7475, -2.9212, 2.9745**.

A 20% lighter version of the original color is **69.6390, 49.7910, -23.7808**, and **36.3277, 65.0480, -9.2464** is the 20% darker color. If you saturate the color by 10%, you get **52.6467, 77.9318, -8.1795**, and if you desaturate by 10%, it is **60.9873, 59.4479, -9.5911**.

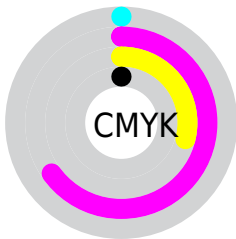
Distribution



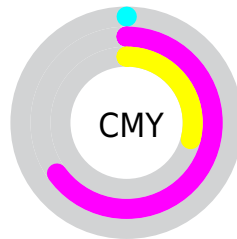
- Red (100%)
- Green (35%)
- Blue (71%)



- Red (100%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (65%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3028, 69.6595, -9.5580 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 56.3028, 69.6595, -9.5580 by changing the saturation by 10% instead.

56.3028, 69.6595,
-9.5580

56.3028, 69.6595,
-9.5580

175.9994, 86.2644,
-7.9006

45.9714, 67.3758,
-9.4670

78.9576, 73.9805,
-9.5435

36.3618, 65.0596,
-9.3065

91.2060, 76.0049,
-9.4508

27.5344, 62.7909,
-9.0697

104.0294, 77.9350,
-9.3058

19.5661, 60.7737,
-8.7542

117.4032, 79.7726,
-9.1119

12.5618, 59.5702,
-8.3716

131.3055, 81.5207,
-8.8720

5.8540, 72.8867,
-10.3677

145.7169, 83.1829,

0.0000, INF, -NF

-8.5888

0.0000, NaN, NaN

160.6201, 84.7629,
-8.2643

0.0000, NaN, NaN

■ 56.3028, 69.6595,
-9.5580

■ 56.3028, 69.6595,
-9.5580

■ 52.6467, 77.9318,
-8.1795

■ 60.9873, 59.4479,
-9.5911

■ 50.0796, 83.5037,
-5.4215

■ 66.5829, 48.0965,
-8.4658


■ 48.5729, 85.9615,
-1.4787

■ 72.9647, 36.2131,
-6.4091

■ 48.1114, 86.3144,
0.6844

■ 80.0135, 24.1963,
-3.6351

■ 87.6261, 12.2714,
-0.3182

 95.7171, 0.5464,
3.4090

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.



56.3042, 50.1187, -49.9877



56.3028, 69.6595, -9.5580



56.3042, 66.7841, 18.5494

Triad

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



56.3042, 69.6554, -9.5564



56.3042, -21.0931, 34.9104



56.3042, -37.7605, -59.6984

Complementary

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



56.3028, 69.6595, -9.5580



87.3642, -57.7115, 28.9846

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.



56.3042, -49.7341, -18.6438



56.3028, 69.6595, -9.5580



56.3042, -41.6758, 29.4240

Square

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



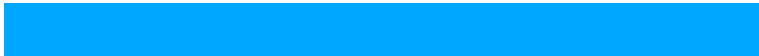
56.3042, 69.6554, -9.5564



56.3042, 9.4734, 35.3626



56.3042, -50.9888, 13.3065



56.3042, -14.4874, -87.9292

Rectangle

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



56.3028, 69.6595, -9.5580



56.3042, 52.6621, 28.4941



56.3042, -50.9888, 13.3065



56.3042, -42.9980, -46.1536

Sweetspot

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



56.3042, 69.6554, -9.5564



83.8269, 18.1010, -2.0040



47.1461, 57.0966, -88.9261



37.8007, 9.9283, -1.3510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3042, 69.6554, -9.5564



51.7875, 79.8582, -7.5168



54.1065, 60.3202, 21.9206



42.6072, 2.6321, 0.7965



34.8215, 62.5523, -0.1293



10.9666, 19.8841, -1.4684

Inverse Universe

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



56.3042, 69.6554, -9.5564



51.7875, 79.8582, -7.5168



89.6333, -44.0964, -3.5870



42.6072, 2.6321, 0.7965



34.8215, 62.5523, -0.1293



10.9666, 19.8841, -1.4684

Previews

White Background



This preview shows how the HunterLab color 56.3028, 69.6595, -9.5580 looks on a white background.

Color Contrast Check

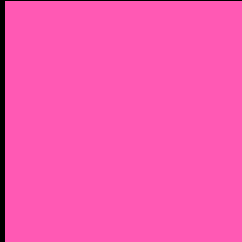
Large Text (above 18pt) WCAG AA × Fail

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 56.3028, 69.6595, -9.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

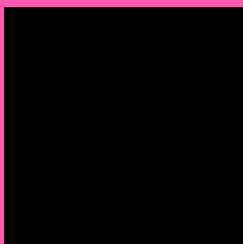
Any Text WCAG AA ✓ Pass

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 56.3028, 69.6595, -9.5580 Background



This preview shows how black text looks on a background with the HunterLab color 56.3028, 69.6595, -9.5580.



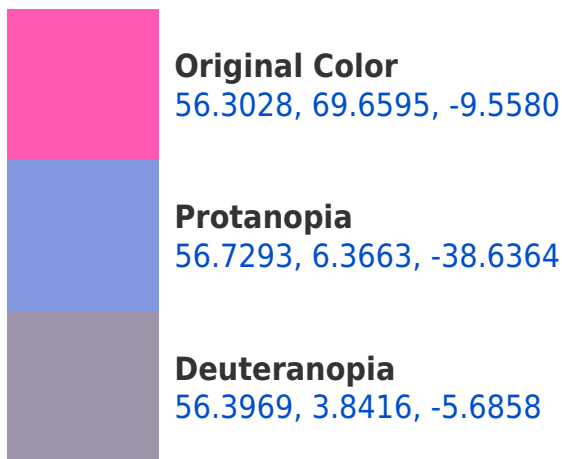
This preview shows how white text looks on a background with the HunterLab color 56.3028, 69.6595, -9.5580.

-9.5580.

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





Tritanopia

56.4130, 51.7616, 19.2481

Trichromacy



Original Color

56.3028, 69.6595, -9.5580



Protanomaly

53.9503, 27.2889, -31.8591



Deuteranomaly

54.5014, 27.3666, -9.5001



Tritanomaly

56.2280, 57.8452, 10.7044

Monochromacy



Original Color

56.3028, 69.6595, -9.5580



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.2993, 22.8484, -3.7530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3028, 69.6595, -9.5580 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, 89, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 180)  
}
```

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, 89, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3028, 69.6595, -9.5580 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, 89, 180) }
```


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

```
.border{ border-color:rgb(255, 89, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3028, 69.6595, -9.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 180) }
```

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

```
.background{ background-color: rgb(255, 89,  
180) }
```

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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