

Converting Colors

HunterLab(55.7273, 70.3419,
-21.1060)

Have a look what the booklet for
HunterLab(55.7273, 70.3419,
-21.1060) contains.

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Color

**HunterLab(55.6894, 70.4813,
-21.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	F858C6
RGB	248, 88, 198
RGB Percent	97%, 35%, 78%
CMY	0.0274, 0.6549, 0.2235
CMYK	0.00, 0.65, 0.20, 0.03
HSL	319°, 92%, 66%
HSV	319°, 65%, 97%
XYZ	52.3941, 31.0131, 56.6507
YIQ	148.3800, 60.0500, 68.1300

Conversions

Conversions Part 2

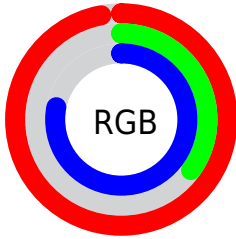
Format	Color
R _Y B	248, 88, 198
Decimal	16275654
CIE Lab	62.52, 71.52, -25.48
CIE LCh	63, 75.927, 340.392
Yxy	31.0146, 0.3741, 0.2214
Android (android.graphics.Color)	4294465734 (0xFFFF858C6)
YUV	148.3800, 24.4627, 87.3667
Hunter-Lab	55.6894, 70.4813, -21.3309

Details

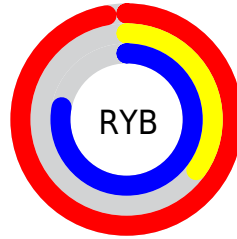
The HunterLab color **55.6894, 70.4813, -21.3309** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **84.2885, -58.1771, 34.0039**, and the grayscale version is **54.4610, -2.9059, 2.9590**.

A 20% lighter version of the original color is **70.2477, 54.2350, -35.6144**, and **35.8566, 65.9319, -20.3805** is the 20% darker color. If you saturate the color by 10%, you get **52.2143, 78.9475, -21.9233**, and if you desaturate by 10%, it is **60.1401, 60.0934, -19.3008**.

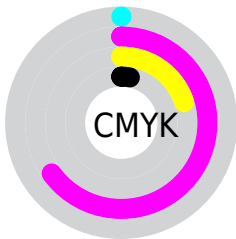
Distribution



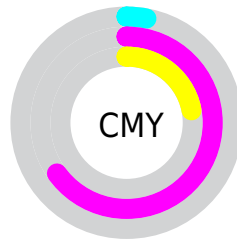
- Red (97%)
- Green (35%)
- Blue (78%)



- Red (97%)
- Yellow (35%)
- Blue (78%)



- Cyan (0%)
- Magenta (65%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (65%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6894, 70.4813, -21.3309 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 55.6894, 70.4813, -21.3309 by changing the saturation by 10% instead.

55.6894, 70.4813,
-21.3309

55.6894, 70.4813,
-21.3309

175.1016, 87.3277,
-22.8924

45.3982, 68.1777,
-20.8763

78.2708, 74.8534,
-22.0598

35.8319, 65.8487,
-20.3728

90.4852, 76.9051,
-22.3371

27.0517, 63.5825,
-19.8390

103.2762, 78.8628,
-22.5578

19.1356, 61.6025,
-19.3293

116.6189, 80.7280,
-22.7242

12.1909, 60.5283,
-19.0054

130.4913, 82.5036,
-22.8385

5.2818, 79.8488,
-25.2132

144.8740, 84.1930,

0.0000, INF, -NF

-22.9032

0.0000, NaN, NaN

159.7493, 85.7998,
-22.9205

0.0000, NaN, NaN

■ 55.6894, 70.4813,
-21.3309

■ 55.6894, 70.4813,
-21.3309

■ 52.2143, 78.9475,
-21.9233

■ 60.1401, 60.0934,
-19.3008

■ 49.7666, 84.7604,
-20.8982

■ 65.4607, 48.5572,
-16.1327

■ 48.3172, 87.5149,
-18.3048

■ 71.5369, 36.4722,
-12.1222

■ 47.8306, 88.0184,
-16.4335

■ 78.2580, 24.2396,
-7.5162

■ 85.5265, 12.0916,
-2.4985

93.2612, 0.1435,
2.8029

99.2577, -8.1045,
5.8827

99.3461, -7.6177,
4.6212

Harmonies

Analogous

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



55.6908, 44.5125, -65.5224



55.6894, 70.4813, -21.3309



55.6908, 74.3883, 12.8759

Triad

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



55.6908, 70.4778, -21.3290



55.6908, -13.9866, 35.7432



55.6908, -43.6023, -52.1390

Complementary

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



55.6894, 70.4813, -21.3309



84.2885, -58.1771, 34.0039

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.



55.6908, -52.7346, -9.0207



55.6894, 70.4813, -21.3309



55.6908, -38.4809, 32.2254

Square

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



55.6908, 70.4778, -21.3290



55.6908, 20.0122, 35.2107



55.6908, -51.1090, 19.7504



55.6908, -22.7481, -89.3584

Rectangle

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



55.6894, 70.4813, -21.3309



55.6908, 63.1758, 25.7723



55.6908, -51.1090, 19.7504



55.6908, -47.8962, -37.0757

Sweetspot

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



55.6908, 70.4778, -21.3290



84.8238, 18.1210, -4.9602



43.5809, 49.0172, -93.1063



38.2553, 10.0479, -2.9774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6908, 70.4778, -21.3290



53.1327, 83.3350, -22.5167



53.1918, 59.9133, 14.0165



41.7454, 2.8371, 0.0608



35.1922, 64.8266, -12.5993



10.7989, 20.0463, -5.0596

Inverse Universe

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



55.6908, 70.4778, -21.3290



53.1327, 83.3350, -22.5167



86.1210, -47.1037, 7.5160



41.7454, 2.8371, 0.0608



35.1922, 64.8266, -12.5993



10.7989, 20.0463, -5.0596

Previews

White Background



This preview shows how the HunterLab color 55.6894, 70.4813, -21.3309 looks on a white background.

Color Contrast Check

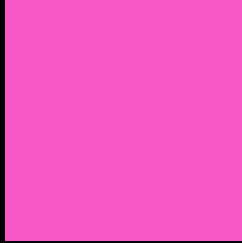
Large Text (above 18pt) WCAG AA × Fail

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 55.6894, 70.4813, -21.3309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

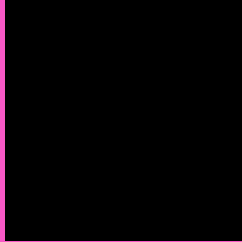
Any Text WCAG AA ✓ Pass

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 55.6894, 70.4813, -21.3309 Background



This preview shows how black text looks on a background with the HunterLab color 55.6894, 70.4813, -21.3309.



This preview shows how white text looks on a background with the HunterLab color 55.6894, 70.4813, -21.3309.

-21.3309.

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

55.6894, 70.4813, -21.3309

Protanopia

55.9909, 10.4429, -56.7921

Deuteranopia

55.7288, 4.3555, -16.8046



Tritanopia

55.6079, 46.9910, 17.1440

Trichromacy



Original Color

55.6894, 70.4813, -21.3309



Protanomaly

53.2068, 29.5699, -48.4870



Deuteranomaly

53.7753, 27.8549, -21.3596



Tritanomaly

55.3315, 55.2768, 5.9231

Monochromacy



Original Color

55.6894, 70.4813, -21.3309



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.7875, 22.9674, -7.5908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6894, 70.4813, -21.3309 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(248, 88, 198)` looks like.

```
.text, #text, p{  
    color:rgb(248, 88, 198)  
}
```

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(248, 88, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 88, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6894, 70.4813, -21.3309 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(248, 88, 198) }
```


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

```
.border{ border-color:rgb(248, 88, 198) }
```

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

Here you see how a box with a 4 pixel rgb(248, 88, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 88, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 88, 198);  
box-shadow:4px 4px 4px 4px rgb(248, 88,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6894, 70.4813, -21.3309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 88, 198) }
```

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

```
.background{ background-color: rgb(248, 88,  
198) }
```

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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