

Converting Colors

HunterLab(56.6981, 63.8421,
-22.0312)

Have a look what the booklet for
HunterLab(56.6981, 63.8421,
-22.0312) contains.

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Color

**HunterLab(56.5844, 63.8242,
-21.9161)**

Conversions

Conversions Part 1

Format	Color
Hex	F263C9
RGB	242, 99, 201
RGB Percent	95%, 39%, 79%
CMY	0.0510, 0.6117, 0.2118
CMYK	0.00, 0.59, 0.17, 0.05
HSL	317°, 85%, 67%
HSV	317°, 59%, 95%
XYZ	51.6224, 32.0179, 58.7176
YIQ	153.3850, 52.4860, 62.0380

Conversions

Conversions Part 2

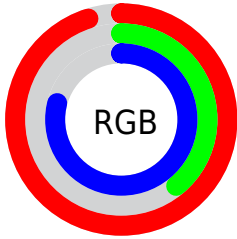
Format	Color
R _Y B	242, 99, 201
Decimal	15885257
CIE Lab	63.36, 65.88, -25.97
CIE LCh	63, 70.817, 338.489
Yxy	32.0195, 0.3626, 0.2249
Android (android.graphics.Color)	4294075337 (0xFFFF263C9)
YUV	153.3850, 23.4742, 77.7154
Hunter-Lab	56.5844, 63.8242, -21.9161

Details

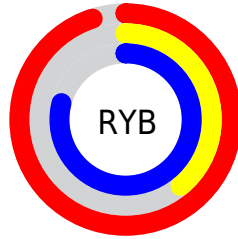
The HunterLab color $56.5844, 63.8242, -21.9161$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $82.4933, -54.2774, 32.0474$, and the grayscale version is $56.4905, -3.0142, 3.0692$.

A 20% lighter version of the original color is $72.2890, 49.2522, -32.1891$, and $36.6546, 59.6724, -21.0189$ is the 20% darker color. If you saturate the color by 10%, you get $52.7079, 73.2494, -23.6928$, and if you desaturate by 10%, it is $61.3562, 52.9391, -18.8929$.

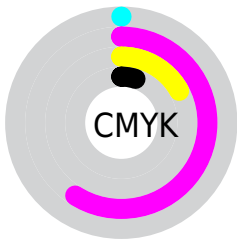
Distribution



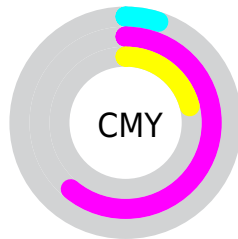
- Red (95%)
- Green (39%)
- Blue (79%)



- Red (95%)
- Yellow (39%)
- Blue (79%)



- Cyan (0%)
- Magenta (59%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5844, 63.8242, -21.9161 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 56.5844, 63.8242, -21.9161 by changing the saturation by 10% instead.

56.5844, 63.8242,
-21.9161

56.5844, 63.8242,
-21.9161

176.4109, 79.1492,
-23.5618

46.2346, 61.6591,
-21.4541

79.2727, 67.8750,
-22.6620

36.6052, 59.4355,
-20.9443

91.5366, 69.7560,
-22.9484

27.7564, 57.2126,
-20.4050

104.3748, 71.5408,
-23.1785

19.7642, 55.1465,
-19.8903

117.7628, 73.2325,
-23.3545

12.7328, 53.6755,
-19.5557

131.6787, 74.8351,
-23.4786

6.0981, 63.4430,
-23.3877

146.1033, 76.3527,

0.0000, INF, -NF

-23.5531

0.0000, NaN, NaN

161.0193, 77.7895,
-23.5801

0.0000, NaN, NaN

■ 56.5844, 63.8242,
-21.9161

■ 56.5844, 63.8242,
-21.9161

■ 52.7079, 73.2494,
-23.6928

■ 61.3562, 52.9391,
-18.8929

■ 49.8036, 80.4630,
-23.9535

■ 66.9117, 41.2734,
-14.9409

■ 47.8927, 84.8518,
-22.5808

■ 73.1419, 29.3052,
-10.3326

■ 46.8529, 86.4338,
-19.8037

■ 79.9462, 17.3323,
-5.2772

■ 46.7755, 86.5225,
-19.5260

■ 87.2389, 5.5152,
0.0775

■ 94.9488, -6.0747,
5.6328

■ 98.6269, -10.4951,
6.4309

■ 98.8015, -9.5303,
3.9408

Harmonies

Analogous

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



56.5858, 39.0739, -61.7304



56.5844, 63.8242, -21.9161



56.5858, 68.8495, 10.8301

Triad

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



56.5858, 63.8210, -21.9143



56.5858, -11.5584, 35.3621



56.5858, -42.5385, -44.8131

Complementary

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



56.5844, 63.8242, -21.9161



82.4933, -54.2774, 32.0474

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.



56.5858, -50.7437, -5.9495



56.5844, 63.8242, -21.9161



56.5858, -35.5555, 31.9196

Square

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



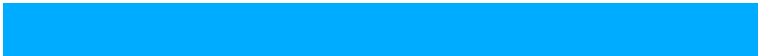
56.5858, 63.8210, -21.9143



56.5858, 20.5424, 34.5186



56.5858, -48.4966, 20.1806



56.5858, -23.2677, -79.1779

Rectangle

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



56.5844, 63.8242, -21.9161



56.5858, 59.4970, 24.0058



56.5858, -48.4966, 20.1806



56.5858, -46.4705, -31.2045

Sweetspot

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



56.5858, 63.8210, -21.9143



85.6219, 17.0828, -5.0234



45.6836, 42.0574, -80.1386



38.6039, 9.6109, -3.0708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5858, 63.8210, -21.9143



55.1968, 79.5727, -25.3437



54.2345, 53.5559, 11.2731



39.9370, 2.7393, -0.0606



34.3199, 63.5450, -14.8089



9.9847, 18.6344, -5.4496

Inverse Universe

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



56.5858, 63.8210, -21.9143



55.1968, 79.5727, -25.3437



84.1795, -44.1342, 7.6833



39.9370, 2.7393, -0.0606



34.3199, 63.5450, -14.8089



9.9847, 18.6344, -5.4496

Previews

White Background



This preview shows how the HunterLab color 56.5844, 63.8242, -21.9161 looks on a white background.

Color Contrast Check

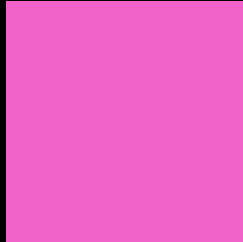
Large Text (above 18pt) WCAG AA × Fail

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 56.5844, 63.8242, -21.9161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

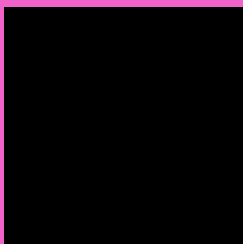
Any Text WCAG AA ✓ Pass

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 56.5844, 63.8242, -21.9161 Background



This preview shows how black text looks on a background with the HunterLab color 56.5844, 63.8242, -21.9161.



This preview shows how white text looks on a background with the HunterLab color 56.5844, 63.8242, -21.9161.

-21.9161.

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

56.5844, 63.8242, -21.9161

Protanopia

56.9887, 8.9242, -51.3071

Deuteranopia

56.8973, 4.2303, -17.4398



Tritanopia

56.4722, 41.4777, 14.8005

Trichromacy



Original Color

56.5844, 63.8242, -21.9161



Protanomaly

54.6681, 26.0839, -43.8917



Deuteranomaly

55.2769, 25.1467, -21.5145



Tritanomaly

56.2396, 49.4397, 3.7485

Monochromacy



Original Color

56.5844, 63.8242, -21.9161



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.7646, 20.3623, -7.0706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5844, 63.8242, -21.9161 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(242, 99, 201)` looks like.

```
.text, #text, p{  
    color:rgb(242, 99, 201)  
}
```

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(242, 99, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 99, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5844, 63.8242, -21.9161 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(242, 99, 201) }
```


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

```
.border{ border-color:rgb(242, 99, 201) }
```

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

Here you see how a box with a 4 pixel rgb(242, 99, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 99, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 99, 201);  
box-shadow:4px 4px 4px 4px rgb(242, 99,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5844, 63.8242, -21.9161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 99, 201) }
```

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

```
.background{ background-color: rgb(242, 99,  
201) }
```

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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