

Converting Colors

HunterLab(56.7424, 85.2262,
-50.9099)

Have a look what the booklet for
HunterLab(56.7424, 85.2262,
-50.9099) contains.

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Color

**HunterLab(56.8112, 85.1920,
-51.1715)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4CF2
RGB	252, 76, 242
RGB Percent	99%, 30%, 95%
CMY	0.0118, 0.7019, 0.0510
CMYK	0.00, 0.70, 0.04, 0.01
HSL	303°, 97%, 64%
HSV	303°, 70%, 99%
XYZ	58.7563, 32.2751, 87.1373
YIQ	147.5480, 51.6100, 88.9380

Conversions

Conversions Part 2

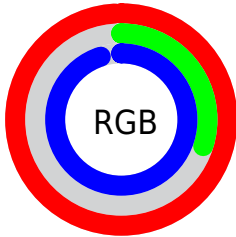
Format	Color
R _Y B	252, 76, 242
Decimal	16534770
CIE Lab	63.57, 82.96, -48.49
CIE LCh	64, 96.093, 329.691
Yxy	32.2766, 0.3298, 0.1812
Android (android.graphics.Color)	4294724850 (0xFFFC4CF2)
YUV	147.5480, 46.5648, 91.6044
Hunter-Lab	56.8112, 85.1920, -51.1715

Details

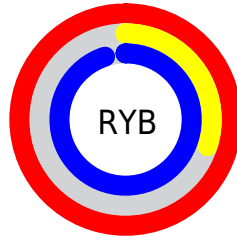
The HunterLab color **56.8112, 85.1920, -51.1715** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **84.7529, -65.1845, 44.9228**, and the grayscale version is **54.0422, -2.8836, 2.9362**.

A 20% lighter version of the original color is **68.5166, 58.6117, -38.6220**, and **38.1827, 74.5624, -46.4385** is the 20% darker color. If you saturate the color by 10%, you get **54.1957, 93.3339, -55.6431**, and if you desaturate by 10%, it is **60.4491, 74.5254, -44.9513**.

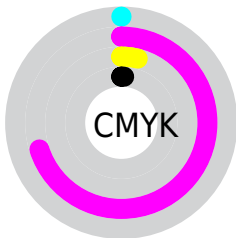
Distribution



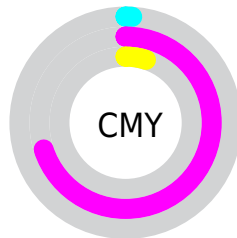
- Red (99%)
- Green (30%)
- Blue (95%)



- Red (99%)
- Yellow (30%)
- Blue (95%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)
- Black (1%)





- Cyan (1%)
- Magenta (70%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8112, 85.1920, -51.1715 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 56.8112, 85.1920, -51.1715 by changing the saturation by 10% instead.


 56.8112, 85.1920,
-51.1715


 56.8112, 85.1920,
-51.1715


176.7420,
104.6899, -57.0953


 46.4466, 82.6798,
-50.5238


 79.5264, 90.0899,
-52.6262


 36.8014, 80.2094,
-50.0393


 91.8027, 92.4322,
-53.3615

 27.9353, 77.9203,
-49.8905


 104.6529, 94.6897,
-54.0755

 19.9240, 76.1379,
-50.4577

 118.0522, 96.8600,
-54.7585

 12.8709, 75.7220,
-52.7121

131.9791, 98.9432,
-55.4046

 6.2874, 90.1099,
-66.9814

146.4143,

0.0000, INF, -NF

100.9410, -56.0105

0.0000, NaN, -NF

161.3405,
102.8556, -56.5743

■ 56.8112, 85.1920,
-51.1715

■ 56.8112, 85.1920,
-51.1715

■ 54.1957, 93.3339,
-55.6431

■ 60.4491, 74.5254,
-44.9513

■ 52.5903, 98.4013,
-58.0554

■ 65.0435, 62.1380,
-37.4787

■ 51.8269, 100.5882,
-58.5804

■ 70.4965, 48.7857,
-29.2360

■ 51.8170, 100.6149,
-58.5831

■ 76.6976, 35.0480,
-20.6062

■ 83.5409, 21.3022,
-11.8491

90.9329, 7.7609,
-3.1201

98.7947, -5.4763,
5.4991

99.6678, -6.5926,
5.7913

99.7139, -6.3397,
5.1342

Harmonies

Analogous

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



56.8125, 42.9209, -112.8569



56.8112, 85.1920, -51.1715



56.8125, 102.7976, 2.6752

Triad

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



56.8125, 85.1891, -51.1691



56.8125, -2.5967, 38.7828



56.8125, -57.6737, -49.8564

Complementary

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



56.8112, 85.1920, -51.1715



84.7529, -65.1845, 44.9228

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.



56.8125, -63.4709, 3.5066



56.8112, 85.1920, -51.1715



56.8125, -37.8519, 37.5675

Square

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



56.8125, 85.1891, -51.1691



56.8125, 43.9047, 37.5032



56.8125, -57.4230, 29.8576



56.8125, -38.4116, -111.7838

Rectangle

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



56.8112, 85.1920, -51.1715



56.8125, 95.1345, 23.4137



56.8125, -57.4230, 29.8576



56.8125, -60.9605, -29.4861

Sweetspot

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



56.8125, 85.1891, -51.1691



83.8266, 23.2199, -13.0532



37.5776, 47.6963, -121.3200



37.8765, 12.5197, -7.1748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8125, 85.1891, -51.1691



54.1228, 97.1586, -57.6892



53.1406, 70.4672, -0.7212



41.8408, 3.3475, -1.2933



37.4084, 72.6530, -42.4147



11.4067, 22.1877, -13.1976

Inverse Universe

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



56.8125, 85.1891, -51.1691



54.1228, 97.1586, -57.6892



86.1209, -56.7867, 24.9233



41.8408, 3.3475, -1.2933



37.4084, 72.6530, -42.4147



11.4067, 22.1877, -13.1976

Previews

White Background



This preview shows how the HunterLab color 56.8112, 85.1920, -51.1715 looks on a white background.

Color Contrast Check

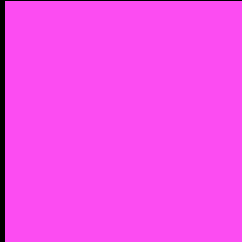
Large Text (above 18pt) WCAG AA × Fail

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 56.8112, 85.1920, -51.1715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

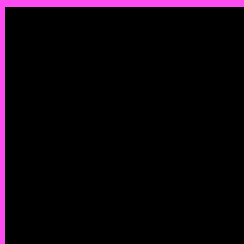
Any Text WCAG AA ✓ Pass

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 56.8112, 85.1920, -51.1715 Background



This preview shows how black text looks on a background with the HunterLab color 56.8112, 85.1920, -51.1715.



This preview shows how white text looks on a background with the HunterLab color 56.8112, 85.1920, -51.1715.

-51.1715.

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

56.8112, 85.1920, -51.1715

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

56.9989, 4.9111, -42.6637



Tritanopia

56.6059, 43.7958, 16.0195

Trichromacy



Original Color

56.8112, 85.1920, -51.1715



Protanomaly

53.8505, 36.2401, -65.7612



Deuteranomaly

53.7890, 33.0793, -52.0791



Tritanomaly

55.9407, 57.9617, -2.7512

Monochromacy



Original Color

56.8112, 85.1920, -51.1715



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.6646, 28.6775, -16.8699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8112, 85.1920, -51.1715 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(252, 76, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 76, 242)  
}
```

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(252, 76, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 76, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8112, 85.1920, -51.1715 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(252, 76, 242) }
```


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

```
.border{ border-color:rgb(252, 76, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 76, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 76, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 76, 242);  
box-shadow:4px 4px 4px 4px rgb(252, 76,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8112, 85.1920, -51.1715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 76, 242) }
```

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

```
.background{ background-color: rgb(252, 76,  
242) }
```

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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