

Converting Colors

HunterLab(74.6160, 117.0053,
-25.6573)

Have a look what the booklet for
HunterLab(74.6160, 117.0053,
-25.6573) contains.

HunterLab(58.5121, 86.4757, -56.5951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5121, 86.4757,
-56.5951)**

Conversions

Conversions Part 1

Format	Color
Hex	FF51FD
RGB	255, 81, 253
RGB Percent	100%, 32%, 99%
CMY	0.0000, 0.6823, 0.0078
CMYK	0.00, 0.68, 0.01, 0.00
HSL	301°, 100%, 66%
HSV	301°, 68%, 100%
XYZ	61.9120, 34.2367, 96.2736
YIQ	152.6340, 48.4920, 90.3800

Conversions

Conversions Part 2

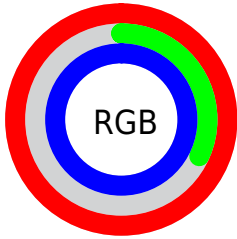
Format	Color
R _Y B	255, 81, 253
Decimal	16732669
CIE Lab	65.15, 83.64, -52.05
CIE LCh	65, 98.510, 328.108
Yxy	34.2379, 0.3217, 0.1779
Android (android.graphics.Color)	4294922749 (0xFFFF51FD)
YUV	152.6340, 49.4804, 89.7750
Hunter-Lab	58.5121, 86.4757, -56.5951

Details

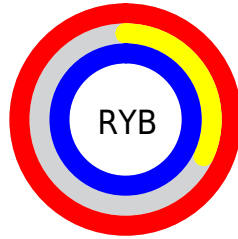
The HunterLab color **58.5121, 86.4757, -56.5951** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **85.9618, -65.8870, 46.1703**, and the grayscale version is **56.0853, -2.9926, 3.0472**.

A 20% lighter version of the original color is **69.3721, 56.4306, -37.1233**, and **39.3127, 77.4618, -53.1829** is the 20% darker color. If you saturate the color by 10%, you get **55.7800, 95.3923, -62.4751**, and if you desaturate by 10%, it is **62.2765, 75.0950, -49.0164**.

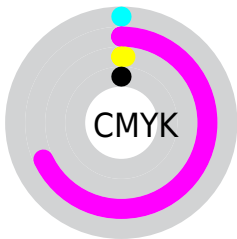
Distribution



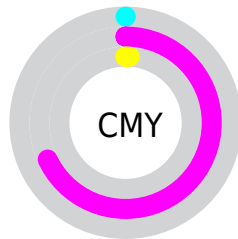
- Red (100%)
- Green (32%)
- Blue (99%)



- Red (100%)
- Yellow (32%)
- Blue (99%)



- Cyan (0%)
- Magenta (68%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5121, 86.4757, -56.5951 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 58.5121, 86.4757, -56.5951 by changing the saturation by 10% instead.

58.5121, 86.4757,
-56.5951

58.5121, 86.4757,
-56.5951

179.2182,
106.0149, -62.8945

48.0380, 83.9534,
-55.9704

81.4270, 91.3832,
-58.0720

38.2753, 81.4639,
-55.5446

93.7957, 93.7291,
-58.8393

29.2816, 79.1334,
-55.5085

106.7342, 95.9903,
-59.5946

21.1292, 77.2529,
-56.2716

120.2183, 98.1647,
-60.3257

13.9162, 76.5680,
-58.8429

134.2267,
100.2523, -61.0249

7.5515, 82.7947,
-68.8177

148.7406,

0.0000, INF, -NF

102.2550, -61.6878

0.0000, NaN, -NF

163.7429,
104.1749, -62.3115

■ 58.5121, 86.4757,
-56.5951

■ 58.5121, 86.4757,
-56.5951

■ 55.7800, 95.3923,
-62.4751

■ 62.2765, 75.0950,
-49.0164

■ 54.0773, 101.2391,
-66.2562

■ 67.0030, 62.0775,
-40.2916

■ 53.2859, 103.9855,
-67.9298

■ 72.5908, 48.1769,
-30.9291

■ 53.1909, 104.3122,
-68.1178

■ 78.9285, 33.9606,
-21.3147

■ 85.9102, 19.7920,
-11.6978

93.4423, 5.8715,
-2.2188

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.



58.5132, 41.8651, -119.9472



58.5121, 86.4757, -56.5951



58.5132, 106.5126, 0.4884

Triad

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



58.5132, 86.4725, -56.5932



58.5132, -0.3296, 39.9765



58.5132, -60.2512, -48.2525

Complementary

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



58.5121, 86.4757, -56.5951



85.9618, -65.8870, 46.1703

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.



58.5132, -65.5719, 5.7591



58.5121, 86.4757, -56.5951



58.5132, -37.6296, 38.9034

Square

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



58.5132, 86.4725, -56.5932



58.5132, 48.1081, 38.5013



58.5132, -58.6671, 31.6027



58.5132, -41.1718, -113.1223

Rectangle

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



58.5121, 86.4757, -56.5951



58.5132, 99.8386, 22.9524



58.5132, -58.6671, 31.6027



58.5132, -63.4100, -27.4352

Sweetspot

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



58.5132, 86.4725, -56.5932



84.6333, 22.2828, -13.3908



38.5432, 45.4902, -120.9863



38.2330, 12.1479, -7.4441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5132, 86.4725, -56.5932



55.0203, 97.9757, -64.1591



54.7479, 71.2907, -5.1379



42.7745, 3.5277, -1.5797



38.4515, 75.4102, -49.2673



12.0029, 23.5468, -15.4334

Inverse Universe

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



58.5132, 86.4725, -56.5932



55.0203, 97.9757, -64.1591



87.2336, -58.0773, 27.5560



42.7745, 3.5277, -1.5797



38.4515, 75.4102, -49.2673



12.0029, 23.5468, -15.4334

Previews

White Background



This preview shows how the HunterLab color 58.5121, 86.4757, -56.5951 looks on a white background.

Color Contrast Check

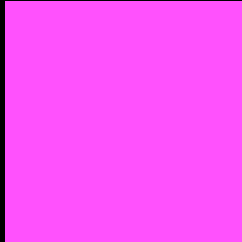
Large Text (above 18pt) WCAG AA × Fail

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 58.5121, 86.4757, -56.5951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

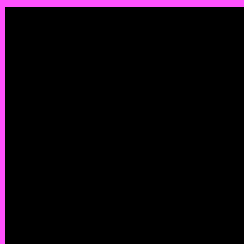
Any Text WCAG AA ✓ Pass

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 58.5121, 86.4757, -56.5951 Background



This preview shows how black text looks on a background with the HunterLab color 58.5121, 86.4757, -56.5951.



This preview shows how white text looks on a background with the HunterLab color 58.5121, 86.4757, -56.5951.

-56.5951.

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

58.5121, 86.4757, -56.5951

Protanopia

58.6895, 10.1531, -59.2338

Deuteranopia

58.8695, 4.8473, -47.4536



Tritanopia

58.2756, 42.2111, 15.5178

Trichromacy



Original Color

58.5121, 86.4757, -56.5951



Protanomaly

55.5064, 36.4659, -65.3163



Deuteranomaly

55.5722, 33.1977, -57.3410

Tritanomaly

57.4081, 57.4893, -4.9761

Monochromacy



Original Color

58.5121, 86.4757, -56.5951



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.5894, 28.7558, -18.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5121, 86.4757, -56.5951 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, 81, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 81, 253)  
}
```

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, 81, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 81, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5121, 86.4757, -56.5951 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, 81, 253) }
```


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

```
.border{ border-color:rgb(255, 81, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 81, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 81, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 81, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 81,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5121, 86.4757, -56.5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 81, 253) }
```

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

```
.background{ background-color: rgb(255, 81,  
253) }
```

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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