

Converting Colors

HunterLab(59.4669, 72.9108,
-56.4067)

Have a look what the booklet for
HunterLab(59.4669, 72.9108,
-56.4067) contains.

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Color

**HunterLab(59.5177, 73.0225,
-56.2930)**

Conversions

Conversions Part 1

Format	Color
Hex	F166FF
RGB	241, 102, 255
RGB Percent	95%, 40%, 100%
CMY	0.0549, 0.6000, 0.0000
CMYK	0.05, 0.60, 0.00, 0.00
HSL	295°, 100%, 70%
HSV	295°, 60%, 100%
XYZ	59.0771, 35.4236, 98.3316
YIQ	161.0030, 33.7310, 77.0510

Conversions

Conversions Part 2

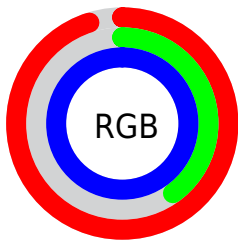
Format	Color
R _Y B	241, 102, 255
Decimal	15820543
CIE _{Lab}	66.08, 72.92, -51.80
CIE _{LCh}	66, 89.452, 324.611
Y _{xy}	35.4251, 0.3064, 0.1837
Android (android.graphics.Color)	4294010623 (0xFFFF166FF)
Y _{UV}	161.0030, 46.3405, 70.1574
Hunter-Lab	59.5177, 73.0225, -56.2930

Details

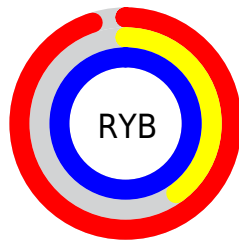
The HunterLab color **59.5177, 73.0225, -56.2930** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.2884, -59.9928, 44.1970**, and the grayscale version is **59.5087, -3.1752, 3.2332**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.2537, 68.5337, -55.3087** is the 20% darker color. If you saturate the color by 10%, you get **55.4545, 83.7072, -65.5150**, and if you desaturate by 10%, it is **64.5323, 60.7293, -46.0946**.

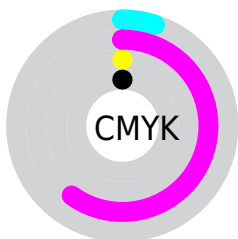
Distribution



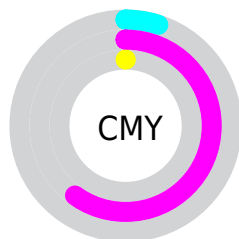
- Red (95%)
- Green (40%)
- Blue (100%)



- Red (95%)
- Yellow (40%)
- Blue (100%)



- Cyan (5%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5177, 73.0225, -56.2930 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 59.5177, 73.0225, -56.2930 by changing the saturation by 10% instead.


 59.5177, 73.0225,
-56.2930


 59.5177, 73.0225,
-56.2930


180.6767, 89.9447,
-62.5541


 48.9801, 70.7098,
-55.6521


 82.5492, 77.4072,
-57.7761


 39.1492, 68.3591,
-55.1951


 94.9719, 79.4647,
-58.5409

 30.0814, 66.0414,
-55.0976


 107.9619, 81.4291,
-59.2915

 21.8474, 63.9287,
-55.7341

 121.4955, 83.3022,
-60.0164

 14.5422, 62.4688,
-58.0131

135.5516, 85.0869,
-60.7086

 8.2031, 64.2248,
-65.6630

150.1114, 86.7865,

0.0000, INF, -NF

-61.3638

0.0000, NaN, -NF

165.1582, 88.4046,
-61.9794

■ 59.5177, 73.0225,
-56.2930

■ 59.5177, 73.0225,
-56.2930

■ 55.4545, 83.7072,
-65.5150

■ 64.5323, 60.7293,
-46.0946

■ 52.4200, 91.9332,
-73.0963

■ 70.3828, 47.5929,
-35.4942

■ 50.4282, 97.0221,
-78.4612

■ 76.9541, 34.1557,
-24.8748

■ 49.3160, 99.0943,
-81.6187

■ 84.1395, 20.7528,
-14.4570

■ 49.3158, 99.0947,
-81.6194

■ 91.8474, 7.5625,
-4.3436

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.



59.5190, 32.1958, -108.3674



59.5177, 73.0225, -56.2930



59.5190, 93.8848, -4.0183

Triad

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



59.5190, 73.0202, -56.2901



59.5190, 4.1875, 39.7062



59.5190, -58.0354, -35.7927

Complementary

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



59.5177, 73.0225, -56.2930



87.2884, -59.9928, 44.1970

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.



59.5190, -61.8510, 9.6852



59.5177, 73.0225, -56.2930



59.5190, -31.8363, 38.7072

Square

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



59.5190, 73.0202, -56.2901



59.5190, 47.9926, 37.2883



59.5190, -53.6356, 31.8749



59.5190, -41.3596, -92.0292

Rectangle

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



59.5177, 73.0225, -56.2930



59.5190, 90.5534, 18.8445



59.5190, -53.6356, 31.8749



59.5190, -60.6424, -18.2262

Sweetspot

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



59.5190, 73.0202, -56.2901



85.6401, 18.0974, -12.4106



47.7902, 28.1472, -87.4324



38.6129, 10.1637, -7.1228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5190, 73.0202, -56.2901



54.7628, 85.5781, -67.1862



58.8644, 65.9143, -13.8650



42.6742, 3.2012, -1.7828



35.6970, 71.7004, -58.8554



11.2445, 22.5232, -18.0563

Inverse Universe

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



56.5906, 55.9799, 18.5384



51.5028, 66.8321, 22.2277



87.7478, -56.1811, 29.6088



42.4430, 1.7496, 3.1378



33.3929, 57.3123, 20.6016



10.4614, 18.0376, 5.8128

Previews

White Background



This preview shows how the HunterLab color 59.5177, 73.0225, -56.2930 looks on a white background.

Color Contrast Check

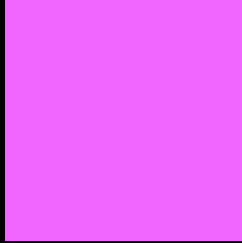
Large Text (above 18pt) WCAG AA × Fail

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 59.5177, 73.0225, -56.2930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

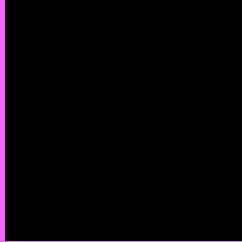
Any Text WCAG AA ✓ Pass

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 59.5177, 73.0225, -56.2930 Background



This preview shows how black text looks on a background with the HunterLab color 59.5177, 73.0225, -56.2930.



This preview shows how white text looks on a background with the HunterLab color 59.5177, 73.0225, -56.2930.

-56.2930.

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

59.5177, 73.0225, -56.2930

Protanopia

59.8425, 9.5265, -56.6927

Deuteranopia

59.7723, 5.2895, -48.7652



Tritanopia

59.2361, 32.0107, 11.0511

Trichromacy



Original Color

59.5177, 73.0225, -56.2930



Protanomaly

57.7895, 30.6225, -60.9185



Deuteranomaly

57.6171, 28.1766, -56.2280

Tritanomaly

58.7670, 45.6572, -8.7398

Monochromacy



Original Color

59.5177, 73.0225, -56.2930



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.0030, 23.0187, -16.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5177, 73.0225, -56.2930 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(241, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 102, 255)  
}
```

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(241, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5177, 73.0225, -56.2930 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(241, 102, 255) }
```


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

```
.border{ border-color:rgb(241, 102, 255) }
```

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

Here you see how a box with a 4 pixel rgb(241, 102, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5177, 73.0225, -56.2930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 102, 255) }
```

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

```
.background{ background-color: rgb(241,  
102, 255) }
```

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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