

Converting Colors

HunterLab(53.4762, 83.9405,
-56.1181)

Have a look what the booklet for
HunterLab(53.4762, 83.9405,
-56.1181) contains.

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Color

**HunterLab(53.4762, 83.9405,
-56.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	EF43EF
RGB	239, 67, 239
RGB Percent	94%, 26%, 94%
CMY	0.0627, 0.7372, 0.0627
CMYK	0.00, 0.72, 0.00, 0.06
HSL	300°, 84%, 60%
HSV	300°, 72%, 94%
XYZ	53.1838, 28.5970, 84.3781
YIQ	138.0360, 47.3000, 89.9560

Conversions

Conversions Part 2

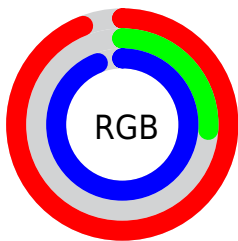
Format	Color
R _Y B	239, 67, 239
Decimal	15680495
CIE Lab	60.43, 82.60, -51.94
CIE LCh	60, 97.573, 327.840
Yxy	28.5984, 0.3201, 0.1721
Android (android.graphics.Color)	4293870575 (0xFFEF43EF)
YUV	138.0360, 49.7753, 88.5454
Hunter-Lab	53.4762, 83.9405, -56.1181

Details

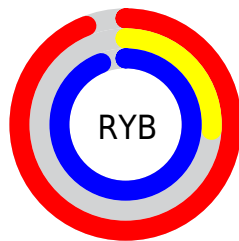
The HunterLab color $53.4762, 83.9405, -56.1181$ is a light color, and the websafe version is hex $FF66FF$. The color can be described as light muted magenta. A complement of this color would be $79.5820, -62.5685, 43.9854$, and the grayscale version is $50.2248, -2.6799, 2.7288$.

A 20% lighter version of the original color is $66.6673, 63.4531, -41.9477$, and $36.0015, 71.0347, -49.4565$ is the 20% darker color. If you saturate the color by 10%, you get $51.3017, 91.3082, -61.1670$, and if you desaturate by 10%, it is $56.6124, 74.0623, -49.3434$.

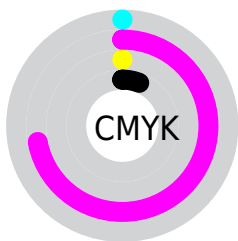
Distribution



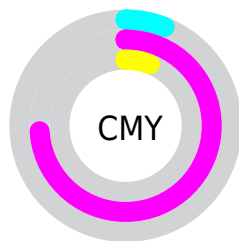
- Red (94%)
- Green (26%)
- Blue (94%)



- Red (94%)
- Yellow (26%)
- Blue (94%)



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4762, 83.9405, -56.1181 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 53.4762, 83.9405, -56.1181 by changing the saturation by 10% instead.

53.4762, 83.9405,
-56.1181

53.4762, 83.9405,
-56.1181

171.8474,
103.5790, -62.4480

43.3327, 81.4361,
-55.5672

75.7881, 88.8594,
-57.5448

33.9255, 79.0036,
-55.2882

87.8783, 91.2185,
-58.3110

25.3191, 76.8204,
-55.5483

100.5507, 93.4940,
-59.0727

17.5963, 75.3143,
-56.9562

113.7798, 95.6825,
-59.8150

10.8730, 75.6908,
-61.1735

127.5429, 97.7835,
-60.5284

2.1704, 221.9430,
-190.6818

141.8202, 99.7984,

0.0000, INF, -NF

-61.2071

0.0000, NaN, -NF

156.5937,
101.7293, -61.8476

0.0000, NaN, -NF

■ 53.4762, 83.9405,
-56.1181

■ 53.4762, 83.9405,
-56.1181

■ 51.3017, 91.3082,
-61.1670

■ 56.6124, 74.0623,
-49.3434

■ 50.0558, 95.7442,
-64.2060

■ 60.6638, 62.4000,
-41.3395

■ 49.5812, 97.4783,
-65.3937

■ 65.5470, 49.6884,
-32.6071

■ 71.1610, 36.5204,
-23.5510

■ 77.4054, 23.2972,
-14.4460

84.1895, 10.2538,
-5.4536

91.4359, -2.4939,
3.3460

98.0322, -13.2581,
10.7852

98.0322, -13.2581,
10.7851

Harmonies

Analogous

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



53.4774, 40.2414, -119.0006



53.4762, 83.9405, -56.1181



53.4774, 103.9050, -0.0614

Triad

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



53.4774, 83.9380, -56.1157



53.4774, 0.2168, 36.9165



53.4774, -57.1041, -46.7170

Complementary

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



53.4762, 83.9405, -56.1181



79.5820, -62.5685, 43.9854

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.



53.4774, -61.9267, 5.7219



53.4762, 83.9405, -56.1181



53.4774, -35.5384, 36.0138

Square

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



53.4774, 83.9380, -56.1157



53.4774, 47.1785, 35.6407



53.4774, -55.4234, 29.7570



53.4774, -39.3595, -111.2172

Rectangle

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



53.4762, 83.9405, -56.1181



53.4774, 97.5596, 21.4791



53.4774, -55.4234, 29.7570



53.4774, -59.9958, -26.3170

Sweetspot

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



53.4774, 83.9380, -56.1157



83.2351, 25.2368, -15.6599



33.8246, 45.8408, -121.4987



37.6347, 13.4625, -8.4759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4774, 83.9380, -56.1157



54.5193, 100.7458, -67.5268



49.6653, 68.9062, -4.1701



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



53.4774, 83.9380, -56.1157



54.5193, 100.7458, -67.5268



80.7636, -55.2895, 26.6725



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 53.4762, 83.9405, -56.1181 looks on a white background.

Color Contrast Check

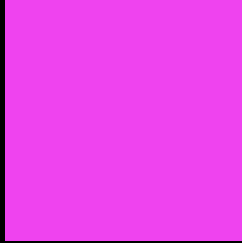
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4762, 83.9405, -56.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

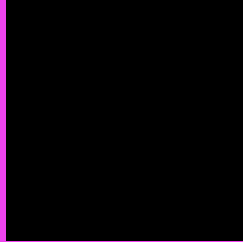
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4762, 83.9405, -56.1181 Background



This preview shows how black text looks on a background with the HunterLab color 53.4762, 83.9405, -56.1181.



This preview shows how white text looks on a background with the HunterLab color 53.4762, 83.9405, -56.1181.

-56.1181.

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

53.4762, 83.9405, -56.1181

Protanopia

53.7524, 12.9862, -71.0051

Deuteranopia

53.8399, 4.3714, -46.7771



Tritanopia

53.1311, 40.5008, 14.6677

Trichromacy



Original Color

53.4762, 83.9405, -56.1181



Protanomaly

50.2116, 36.8508, -74.2413



Deuteranomaly

50.1672, 32.2363, -57.8720



Tritanomaly

52.3465, 55.2569, -4.9677

Monochromacy



Original Color

53.4762, 83.9405, -56.1181



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.7826, 28.8351, -18.7287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4762, 83.9405, -56.1181 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(239, 67, 239)` looks like.

```
.text, #text, p{  
    color:rgb(239, 67, 239)  
}
```

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(239, 67, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 67, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4762, 83.9405, -56.1181 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(239, 67, 239) }
```


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

```
.border{ border-color:rgb(239, 67, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 67, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 67, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 67, 239);  
box-shadow:4px 4px 4px 4px rgb(239, 67,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4762, 83.9405, -56.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 67, 239) }
```

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

```
.background{ background-color: rgb(239, 67,  
239) }
```

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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