

Converting Colors

HunterLab(56.1397, 72.7624,
-44.4199)

Have a look what the booklet for
HunterLab(56.1397, 72.7624,
-44.4199) contains.

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Color

**HunterLab(56.1153, 72.9915,
-44.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	EF5AE8
RGB	239, 90, 232
RGB Percent	94%, 35%, 91%
CMY	0.0627, 0.6470, 0.0902
CMYK	0.00, 0.62, 0.03, 0.06
HSL	303°, 82%, 65%
HSV	303°, 62%, 94%
XYZ	53.8183, 31.4893, 79.5855
YIQ	150.7390, 43.2220, 75.7500

Conversions

Conversions Part 2

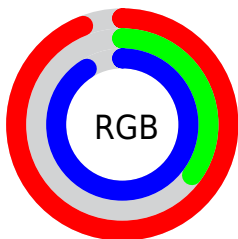
Format	Color
R _Y B	239, 90, 232
Decimal	15686376
CIE Lab	62.92, 73.48, -44.09
CIE LCh	63, 85.695, 329.036
Yxy	31.4907, 0.3264, 0.1910
Android (android.graphics.Color)	4293876456 (0xFFEF5AE8)
YUV	150.7390, 40.0617, 77.4049
Hunter-Lab	56.1153, 72.9915, -44.8073

Details

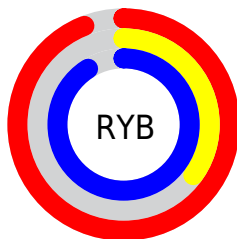
The HunterLab color **56.1153, 72.9915, -44.8073** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **80.4805, -58.2405, 40.2391**, and the grayscale version is **55.3569, -2.9537, 3.0076**.

A 20% lighter version of the original color is **70.6929, 53.1323, -34.8565**, and **36.3036, 68.3866, -43.5140** is the 20% darker color. If you saturate the color by 10%, you get **52.9363, 82.5629, -50.5095**, and if you desaturate by 10%, it is **60.2121, 61.6192, -37.8203**.

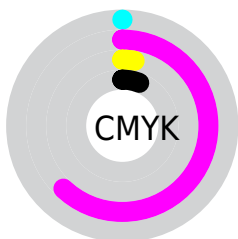
Distribution



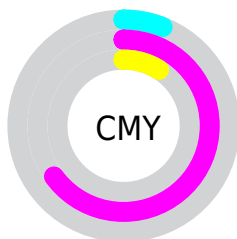
- Red (94%)
- Green (35%)
- Blue (91%)



- Red (94%)
- Yellow (35%)
- Blue (91%)



- Cyan (0%)
- Magenta (62%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1153, 72.9915, -44.8073 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 56.1153, 72.9915, -44.8073 by changing the saturation by 10% instead.

56.1153, 72.9915,
-44.8073

56.1153, 72.9915,
-44.8073

175.7250, 90.2964,
-50.1496

45.7961, 70.6493,
-44.1378

78.7476, 77.4579,
-46.2110

36.1996, 68.2897,
-43.5751

90.9856, 79.5601,
-46.8924

27.3867, 66.0082,
-43.2546

103.7992, 81.5695,
-47.5412

19.4342, 64.0398,
-43.4809

117.1634, 83.4870,
-48.1508

12.4481, 63.0274,
-45.0471

131.0566, 85.3152,
-48.7177

5.6853, 79.0081,
-60.0913

145.4592, 87.0572,

0.0000, INF, -NF

-49.2401

0.0000, NaN, -NF

160.3540, 88.7164,
-49.7174

0.0000, NaN, NaN

■ 56.1153, 72.9915,
-44.8073

■ 56.1153, 72.9915,
-44.8073

■ 52.9363, 82.5629,
-50.5095

■ 60.2121, 61.6192,
-37.8203

■ 50.7159, 89.6241,
-54.4885

■ 65.1363, 49.1881,
-30.0266

■ 49.4269, 93.7471,
-56.5002

■ 70.7872, 36.2841,
-21.8124

■ 48.9282, 95.2131,
-56.9252

■ 77.0639, 23.3049,
-13.4488

■ 83.8761, 10.4833,
-5.1018

91.1464, -2.0654,
3.1393

98.0582, -13.1137,
10.4131

98.0923, -12.9241,
9.9248

98.1266, -12.7335,
9.4339

Harmonies

Analogous

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



56.1166, 36.3693, -95.7904



56.1153, 72.9915, -44.8073



56.1166, 88.5878, 1.8904

Triad

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



56.1166, 72.9889, -44.8051



56.1166, -1.7812, 37.4422



56.1166, -53.0679, -41.3557

Complementary

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



56.1153, 72.9915, -44.8073



80.4805, -58.2405, 40.2391

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.



56.1166, -58.3402, 4.1943



56.1153, 72.9915, -44.8073



56.1166, -33.8239, 35.9945

Square

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



56.1166, 72.9889, -44.8051



56.1166, 39.0283, 35.7563



56.1166, -52.3276, 28.0921



56.1166, -35.4263, -93.0395

Rectangle

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



56.1153, 72.9915, -44.8073



56.1166, 82.5045, 21.1072



56.1166, -52.3276, 28.0921



56.1166, -56.1032, -24.1694

Sweetspot

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



56.1166, 72.9889, -44.8051



85.2890, 20.5390, -11.5260



39.9713, 37.0194, -95.8527



38.5074, 11.3453, -6.5287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1166, 72.9889, -44.8051



56.1723, 91.3956, -55.8264



53.0909, 60.2664, -3.1353



40.0223, 3.1958, -1.2715



36.3801, 70.8067, -42.4187



10.5118, 20.4877, -12.4788

Inverse Universe

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



56.1166, 72.9889, -44.8051



56.1723, 91.3956, -55.8264



81.7252, -50.6520, 22.0719



40.0223, 3.1958, -1.2715



36.3801, 70.8067, -42.4187



10.5118, 20.4877, -12.4788

Previews

White Background



This preview shows how the HunterLab color 56.1153, 72.9915, -44.8073 looks on a white background.

Color Contrast Check

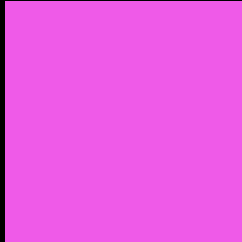
Large Text (above 18pt) WCAG AA × Fail

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 56.1153, 72.9915, -44.8073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

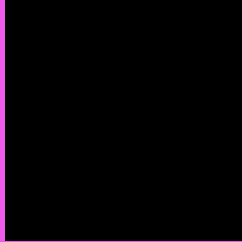
Any Text WCAG AA ✓ Pass

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 56.1153, 72.9915, -44.8073 Background



This preview shows how black text looks on a background with the HunterLab color 56.1153, 72.9915, -44.8073.



This preview shows how white text looks on a background with the HunterLab color 56.1153, 72.9915, -44.8073.

-44.8073.

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

56.1153, 72.9915, -44.8073

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

56.2959, 4.7333, -38.0107



Tritanopia

55.9664, 36.9434, 13.4981

Trichromacy



Original Color

56.1153, 72.9915, -44.8073



Protanomaly

53.9651, 31.3370, -62.8769



Deuteranomaly

54.1281, 28.2932, -44.9644



Tritanomaly

55.3890, 49.0771, -3.6276

Monochromacy



Original Color

56.1153, 72.9915, -44.8073



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.9102, 23.5870, -13.8569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1153, 72.9915, -44.8073 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, 90, 232)` looks like.

```
.text, #text, p{  
    color:rgb(239, 90, 232)  
}
```

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, 90, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 90, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1153, 72.9915, -44.8073 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, 90, 232) }
```


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

```
.border{ border-color:rgb(239, 90, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 90, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 90, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 90, 232);  
box-shadow:4px 4px 4px 4px rgb(239, 90,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1153, 72.9915, -44.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 90, 232) }
```

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

```
.background{ background-color: rgb(239, 90,  
232) }
```

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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