

Converting Colors

HunterLab(56.4260, 77.6068,
-57.5545)

Have a look what the booklet for
HunterLab(56.4260, 77.6068,
-57.5545) contains.

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Color

**HunterLab(56.3656, 77.4715,
-57.3259)**

Conversions

Conversions Part 1

Format	Color
Hex	EE57F8
RGB	238, 87, 248
RGB Percent	93%, 34%, 97%
CMY	0.0667, 0.6588, 0.0274
CMYK	0.04, 0.65, 0.00, 0.03
HSL	296°, 92%, 66%
HSV	296°, 65%, 97%
XYZ	55.6113, 31.7708, 92.0082
YIQ	150.5030, 38.3150, 82.0830

Conversions

Conversions Part 2

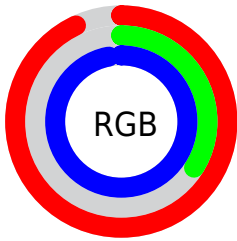
Format	Color
R _Y B	238, 87, 248
Decimal	15620088
CIE Lab	63.15, 77.02, -52.61
CIE LCh	63, 93.270, 325.662
Yxy	31.7722, 0.3100, 0.1771
Android (android.graphics.Color)	4293810168 (0xFFEE57F8)
YUV	150.5030, 48.0660, 76.7349
Hunter-Lab	56.3656, 77.4715, -57.3259

Details

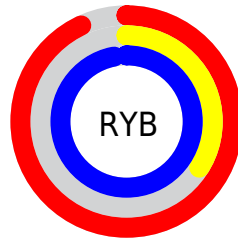
The HunterLab color **56.3656, 77.4715, -57.3259** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **83.8838, -61.2142, 44.2430**, and the grayscale version is **55.2315, -2.9470, 3.0008**.

A 20% lighter version of the original color is **70.0270, 54.7851, -35.9925**, and **36.3683, 72.6246, -56.6746** is the 20% darker color. If you saturate the color by 10%, you get **53.0632, 86.8487, -65.0108**, and if you desaturate by 10%, it is **60.6368, 66.0837, -48.3138**.

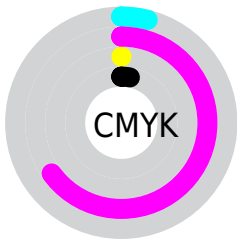
Distribution



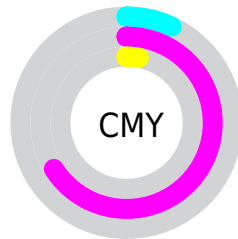
- Red (93%)
- Green (34%)
- Blue (97%)



- Red (93%)
- Yellow (34%)
- Blue (97%)



- Cyan (4%)
- Magenta (65%)
- Yellow (0%)
- Black (3%)





- Cyan (7%)
- Magenta (66%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3656, 77.4715, -57.3259 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 56.3656, 77.4715, -57.3259 by changing the saturation by 10% instead.


 56.3656, 77.4715,
-57.3259


 56.3656, 77.4715,
-57.3259


176.0910, 95.6185,
-63.7003


 46.0300, 75.0608,
-56.7397


 79.0277, 82.1076,
-58.7816


 36.4159, 72.6528,
-56.3918


 91.2796, 84.3025,
-59.5533

 27.5838, 70.3592,
-56.5091


 104.1063, 86.4072,
-60.3182

 19.6101, 68.4474,
-57.5899

 117.4832, 88.4214,
-61.0624

 12.5998, 67.6388,
-60.9125

131.3885, 90.3468,
-61.7771

 5.9092, 82.9944,
-81.6219

145.8029, 92.1860,

0.0000, INF, -NF

-62.4569

0.0000, NaN, -NF

160.7090, 93.9422,
-63.0986

■ 56.3656, 77.4715,
-57.3259

■ 56.3656, 77.4715,
-57.3259

■ 53.0632, 86.8487,
-65.0108

■ 60.6368, 66.0837,
-48.3138

■ 50.7688, 93.4653,
-70.7933

■ 65.7816, 53.4919,
-38.5726

■ 49.4399, 96.9306,
-74.3391

■ 71.6917, 40.3405,
-28.5625

■ 49.0239, 97.7790,
-75.4844

■ 78.2589, 27.0671,
-18.5850

■ 85.3864, 13.9277,
-8.8069

92.9922, 1.0499,
0.6979

99.1954, -8.5922,
7.8924

99.3384, -8.0905,
8.0657

99.4823, -7.5861,
8.2399

Harmonies

Analogous

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



56.3669, 35.1344, -114.1129



56.3656, 77.4715, -57.3259



56.3669, 98.4487, -2.8713

Triad

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



56.3669, 77.4693, -57.3236



56.3669, 3.0447, 38.2808



56.3669, -57.7151, -39.7483

Complementary

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



56.3656, 77.4715, -57.3259



83.8838, -61.2142, 44.2430

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.



56.3669, -61.8344, 8.4243



56.3656, 77.4715, -57.3259



56.3669, -33.1134, 37.3967

Square

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



56.3669, 77.4693, -57.3236



56.3669, 48.4011, 36.4477



56.3669, -54.2531, 31.0132



56.3669, -40.7789, -99.8431

Rectangle

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



56.3656, 77.4715, -57.3259



56.3669, 94.1283, 19.7222



56.3669, -54.2531, 31.0132



56.3669, -60.3939, -21.0184

Sweetspot

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



56.3669, 77.4693, -57.3236



85.0421, 19.9233, -13.2076



41.8217, 34.4444, -99.5273



38.3729, 11.0170, -7.4502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3669, 77.4693, -57.3236



53.8980, 92.1646, -69.2471



54.7703, 67.6917, -10.7958



41.7929, 3.2304, -1.6920



36.0637, 71.9117, -55.3889



11.0486, 21.9900, -16.6503

Inverse Universe

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



52.5710, 58.3431, 20.6593



49.5186, 70.9266, 25.1197



84.6098, -56.1589, 28.8723



41.5243, 1.6495, 3.2117



32.8730, 56.3747, 20.6319



10.0339, 17.2663, 5.8402

Previews

White Background



This preview shows how the HunterLab color 56.3656, 77.4715, -57.3259 looks on a white background.

Color Contrast Check

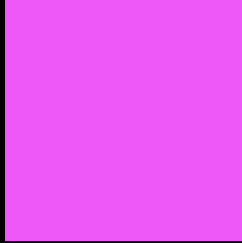
Large Text (above 18pt) WCAG AA × Fail

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 56.3656, 77.4715, -57.3259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

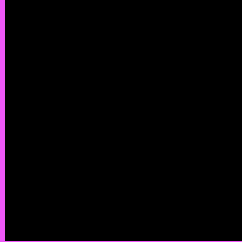
Any Text WCAG AA ✓ Pass

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 56.3656, 77.4715, -57.3259 Background



This preview shows how black text looks on a background with the HunterLab color 56.3656, 77.4715, -57.3259.



This preview shows how white text looks on a background with the HunterLab color 56.3656, 77.4715, -57.3259.

-57.3259.

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

56.3656, 77.4715, -57.3259

Protanopia

56.7634, 11.1686, -63.6460

Deuteranopia

56.7555, 4.8038, -48.6421



Tritanopia

56.2600, 34.5479, 12.6428

Trichromacy



Original Color

56.3656, 77.4715, -57.3259



Protanomaly

54.0144, 33.2917, -67.2241



Deuteranomaly

54.0551, 29.6719, -57.4505



Tritanomaly

55.5571, 49.0559, -7.6422

Monochromacy



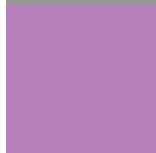
Original Color

56.3656, 77.4715, -57.3259



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.8988, 25.2667, -17.4464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3656, 77.4715, -57.3259 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(238, 87, 248)` looks like.

```
.text, #text, p{  
    color:rgb(238, 87, 248)  
}
```

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(238, 87, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 87, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3656, 77.4715, -57.3259 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(238, 87, 248) }
```


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

```
.border{ border-color:rgb(238, 87, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 87, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 87, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 87, 248);  
box-shadow:4px 4px 4px 4px rgb(238, 87,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3656, 77.4715, -57.3259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 87, 248) }
```

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

```
.background{ background-color: rgb(238, 87,  
248) }
```

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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