

Converting Colors

HunterLab(56.4580, 66.8761,
-36.3179)

Have a look what the booklet for
HunterLab(56.4580, 66.8761,
-36.3179) contains.

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Color

**HunterLab(56.4162, 67.0158,
-36.6910)**

Conversions

Conversions Part 1

Format	Color
Hex	ED61DE
RGB	237, 97, 222
RGB Percent	93%, 38%, 87%
CMY	0.0706, 0.6196, 0.1294
CMYK	0.00, 0.59, 0.06, 0.07
HSL	306°, 80%, 65%
HSV	306°, 59%, 93%
XYZ	52.3846, 31.8279, 72.4898
YIQ	153.1100, 43.3150, 68.5550

Conversions

Conversions Part 2

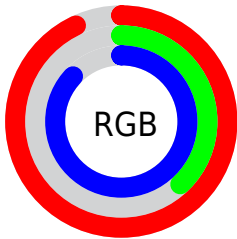
Format	Color
R_{YB}	237, 97, 222
Decimal	15557086
CIE _{Lab}	63.20, 68.56, -38.08
CIE _{LCh}	63, 78.428, 330.950
Yxy	31.8294, 0.3343, 0.2031
Android (android.graphics.Color)	4293747166 (0xFFED61DE)
YUV	153.1100, 33.9628, 73.5715
Hunter-Lab	56.4162, 67.0158, -36.6910

Details

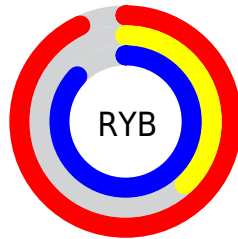
The HunterLab color **56.4162, 67.0158, -36.6910** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **80.1754, -55.3930, 37.0963**, and the grayscale version is **56.3404, -3.0062, 3.0611**.

A 20% lighter version of the original color is **71.8270, 50.3638, -32.9533**, and **36.4772, 62.3522, -35.0699** is the 20% darker color. If you saturate the color by 10%, you get **52.8669, 76.8950, -41.5953**, and if you desaturate by 10%, it is **60.8437, 55.6285, -30.6297**.

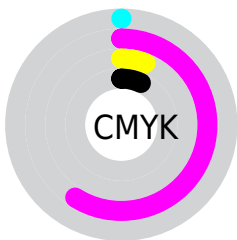
Distribution



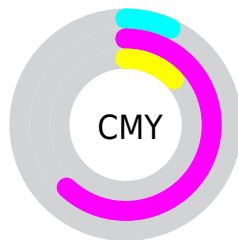
- Red (93%)
- Green (38%)
- Blue (87%)



- Red (93%)
- Yellow (38%)
- Blue (87%)



- Cyan (0%)
- Magenta (59%)
- Yellow (6%)
- Black (7%)





- Cyan (7%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4162, 67.0158, -36.6910 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 56.4162, 67.0158, -36.6910 by changing the saturation by 10% instead.

 56.4162, 67.0158,
-36.6910


 56.4162, 67.0158,
-36.6910


176.1650, 83.0538,
-41.0164

 46.0773, 64.7845,
-36.0338


 79.0844, 71.2190,
-37.9550


 36.4597, 62.5076,
-35.4121


 91.3391, 73.1800,
-38.5339

 27.6237, 60.2561,
-34.9089


 104.1684, 75.0456,
-39.0676

 19.6458, 58.2119,
-34.7164

 117.5479, 76.8183,
-39.5536

 12.6306, 56.8797,
-35.3393

131.4557, 78.5017,
-39.9911

 5.9535, 68.5846,
-44.7338

145.8724, 80.0995,

0.0000, INF, -NF

-40.3802

0.0000, NaN, -NF

160.7808, 81.6156,
-40.7216

0.0000, NaN, NaN

■ 56.4162, 67.0158,
-36.6910

■ 56.4162, 67.0158,
-36.6910

■ 52.8669, 76.8950,
-41.5953

■ 60.8437, 55.6285,
-30.6297

■ 50.2575, 84.5331,
-44.9325

■ 66.0494, 43.4209,
-23.8281

■ 48.5942, 89.3647,
-46.4256

■ 71.9315, 30.8964,
-16.6107

■ 47.7474, 91.4497,
-46.1930

■ 78.3930, 18.3781,
-9.2025

■ 47.6848, 91.5882,
-46.1366

■ 85.3494, 6.0448,
-1.7431

■ 92.7296, -6.0213,
5.6895

■ 97.8789, -13.7573,
10.2400

■ 97.9564, -13.3261,
9.1306

■ 98.0350, -12.8894,
8.0076

Harmonies

Analogous

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



56.4175, 35.0797, -81.6096



56.4162, 67.0158, -36.6910



56.4175, 79.2572, 4.1013

Triad

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



56.4175, 67.0131, -36.6890



56.4175, -4.1026, 36.6816



56.4175, -49.1744, -39.6739

Complementary

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



56.4162, 67.0158, -36.6910



80.1754, -55.3930, 37.0963

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.



56.4175, -54.9818, 2.0208



56.4162, 67.0158, -36.6910



56.4175, -33.0895, 34.7333

Square

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



56.4175, 67.0131, -36.6890



56.4175, 32.7256, 34.9962



56.4175, -49.8761, 25.8347



56.4175, -31.6056, -83.9417

Rectangle

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



56.4162, 67.0158, -36.6910



56.4175, 72.7573, 21.2164



56.4175, -49.8761, 25.8347



56.4175, -52.3485, -24.2897

Sweetspot

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



56.4175, 67.0131, -36.6890



85.9170, 18.6220, -9.1917



42.4795, 35.4091, -85.0331



38.7653, 10.4446, -5.3465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4175, 67.0131, -36.6890



56.7308, 85.6303, -46.1626



53.7173, 55.3647, 0.8039



39.0952, 2.9978, -0.9352



35.2506, 67.7325, -34.3127



9.9183, 19.1213, -10.1482

Inverse Universe

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



56.4175, 67.0131, -36.6890



56.7308, 85.6303, -46.1626



81.5152, -47.2739, 17.6034



39.0952, 2.9978, -0.9352



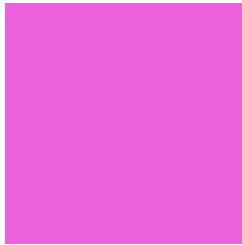
35.2506, 67.7325, -34.3127



9.9183, 19.1213, -10.1482

Previews

White Background



This preview shows how the HunterLab color 56.4162, 67.0158, -36.6910 looks on a white background.

Color Contrast Check

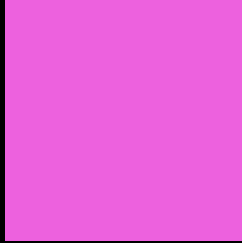
Large Text (above 18pt) WCAG AA × Fail

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 56.4162, 67.0158, -36.6910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

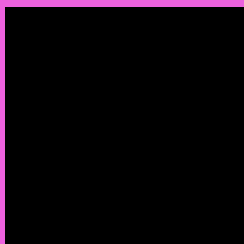
Any Text WCAG AA ✓ Pass

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 56.4162, 67.0158, -36.6910 Background



This preview shows how black text looks on a background with the HunterLab color 56.4162, 67.0158, -36.6910.



This preview shows how white text looks on a background with the HunterLab color 56.4162, 67.0158, -36.6910.

-36.6910.

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

56.4162, 67.0158, -36.6910

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.5012, 4.5866, -31.1619



Tritanopia

56.2293, 36.6585, 13.0213

Trichromacy



Original Color

56.4162, 67.0158, -36.6910



Protanomaly

54.5633, 28.8423, -58.0129



Deuteranomaly

54.6337, 26.2763, -36.3776



Tritanomaly

55.8763, 47.1216, -1.5116

Monochromacy



Original Color

56.4162, 67.0158, -36.6910



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.9361, 21.4533, -11.2307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4162, 67.0158, -36.6910 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(237, 97, 222)` looks like.

```
.text, #text, p{  
    color:rgb(237, 97, 222)  
}
```

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(237, 97, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 97, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4162, 67.0158, -36.6910 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(237, 97, 222) }
```


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

```
.border{ border-color:rgb(237, 97, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 97, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 97, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 97, 222);  
box-shadow:4px 4px 4px 4px rgb(237, 97,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4162, 67.0158, -36.6910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 97, 222) }
```

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

```
.background{ background-color: rgb(237, 97,  
222) }
```

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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