

Converting Colors

HunterLab(56.0165, 76.0727,
-63.3974)

Have a look what the booklet for
HunterLab(56.0165, 76.0727,
-63.3974) contains.

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Color

**HunterLab(56.0859, 76.0676,
-63.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	E859FE
RGB	232, 89, 254
RGB Percent	91%, 35%, 100%
CMY	0.0902, 0.6510, 0.0039
CMYK	0.09, 0.65, 0.00, 0.00
HSL	292°, 99%, 67%
HSV	292°, 65%, 100%
XYZ	54.7404, 31.4563, 96.9524
YIQ	150.5670, 32.2630, 81.6310

Conversions

Conversions Part 2

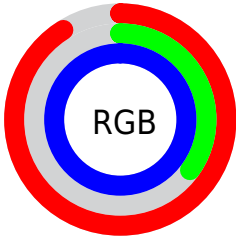
Format	Color
R _Y B	232, 89, 254
Decimal	15227390
CIE _{Lab}	62.89, 75.95, -56.39
CIE _{LCh}	63, 94.596, 323.408
Yxy	31.4576, 0.2989, 0.1718
Android (android.graphics.Color)	4293417470 (0xFFE859FE)
YUV	150.5670, 50.9925, 71.4167
Hunter-Lab	56.0859, 76.0676, -63.2310

Details

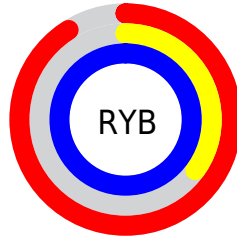
The HunterLab color **56.0859, 76.0676, -63.2310** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.5939, -61.2494, 45.8145**, and the grayscale version is **55.2475, -2.9479, 3.0017**.

A 20% lighter version of the original color is **70.4697, 53.6840, -35.2357**, and **36.2065, 71.3132, -61.9617** is the 20% darker color. If you saturate the color by 10%, you get **52.3193, 85.4808, -72.5238**, and if you desaturate by 10%, it is **60.8363, 64.7181, -52.7630**.

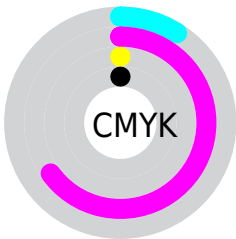
Distribution



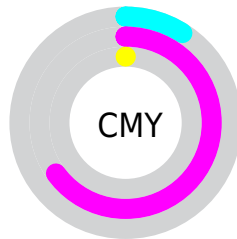
- Red (91%)
- Green (35%)
- Blue (100%)



- Red (91%)
- Yellow (35%)
- Blue (100%)



- Cyan (9%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)





- Cyan (9%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0859, 76.0676, -63.2310 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 56.0859, 76.0676, -63.2310 by changing the saturation by 10% instead.


 56.0859, 76.0676,
-63.2310


 56.0859, 76.0676,
-63.2310


175.6819, 93.9788,
-69.9096


 45.7685, 73.6766,
-62.7303

 78.7146, 80.6570,
-64.6470


 36.1741, 71.2830,
-62.5469


 90.9510, 82.8261,
-65.4373

 27.3634, 68.9956,
-62.9646

 103.7630, 84.9041,
-66.2365

 19.4135, 67.0764,
-64.6048

 117.1257, 86.8912,
-67.0261

 12.4303, 66.2378,
-69.0662

131.0175, 88.7892,
-67.7945

 5.6584, 83.6051,
-96.4519

145.4187, 90.6010,

0.0000, INF, -NF

-68.5341

0.0000, NaN, -NF

160.3121, 92.3297,
-69.2402

■ 56.0859, 76.0676,
-63.2310

■ 56.0859, 76.0676,
-63.2310

■ 52.3193, 85.4808,
-72.5238

■ 60.8363, 64.7181,
-52.7630

■ 49.5980, 92.1138,
-79.9148

■ 66.4581, 52.2652,
-41.7866

■ 47.8993, 95.4499,
-84.8782

■ 72.8329, 39.3334,
-30.7632

■ 47.3207, 96.1596,
-86.6413

■ 79.8480, 26.3238,
-19.9621

■ 87.4061, 13.4585,
-9.5094

95.4267, 0.8407,
0.5578

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



56.0871, 32.1676, -119.9308



56.0859, 76.0676, -63.2310



56.0871, 99.7000, -6.3305

Triad

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



56.0871, 76.0657, -63.2286



56.0871, 6.4155, 38.1912



56.0871, -58.8513, -36.0133

Complementary

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



56.0859, 76.0676, -63.2310



86.5939, -61.2494, 45.8145

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.



56.0871, -62.0913, 11.0516



56.0859, 76.0676, -63.2310



56.0871, -31.1859, 37.5465

Square

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



56.0871, 76.0657, -63.2286



56.0871, 52.6277, 36.1424



56.0871, -53.5752, 31.9962



56.0871, -42.9186, -97.7715

Rectangle

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



56.0859, 76.0676, -63.2310



56.0871, 97.0414, 17.8968



56.0871, -53.5752, 31.9962



56.0871, -61.2260, -17.4405

Sweetspot

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



56.0871, 76.0657, -63.2286



84.6660, 18.7205, -13.7535



45.4422, 29.2635, -93.8267



38.1682, 10.3733, -7.7553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0871, 76.0657, -63.2286



51.6051, 88.2316, -75.3531



56.6475, 71.4276, -16.9573



42.6267, 3.0417, -1.8463



34.4278, 69.9163, -62.6959



10.8933, 22.0270, -19.0997

Inverse Universe

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



54.1889, 61.0282, 18.0035



49.7159, 71.7133, 22.2223



86.7145, -59.0624, 32.8134



42.4576, 1.8285, 2.9285



33.4383, 57.4804, 19.9296



10.4893, 18.1408, 5.4014

Previews

White Background



This preview shows how the HunterLab color 56.0859, 76.0676, -63.2310 looks on a white background.

Color Contrast Check

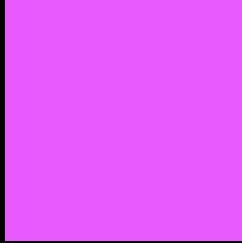
Large Text (above 18pt) WCAG AA × Fail

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 56.0859, 76.0676, -63.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

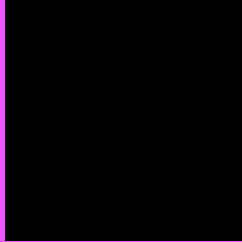
Any Text WCAG AA ✓ Pass

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 56.0859, 76.0676, -63.2310 Background



This preview shows how black text looks on a background with the HunterLab color 56.0859, 76.0676, -63.2310.



This preview shows how white text looks on a background with the HunterLab color 56.0859, 76.0676, -63.2310.

-63.2310.

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

56.0859, 76.0676, -63.2310

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.5357, 4.6990, -54.0057



Tritanopia

55.8285, 31.2215, 10.6050

Trichromacy



Original Color

56.0859, 76.0676, -63.2310



Protanomaly

53.9204, 33.3831, -70.2191



Deuteranomaly

53.8299, 28.4363, -63.2538

Tritanomaly

55.0748, 46.0771, -10.5997

Monochromacy



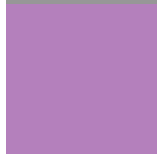
Original Color

56.0859, 76.0676, -63.2310



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.6400, 24.6597, -19.1039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0859, 76.0676, -63.2310 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(232, 89, 254)` looks like.

```
.text, #text, p{  
    color:rgb(232, 89, 254)  
}
```

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(232, 89, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 89, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0859, 76.0676, -63.2310 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(232, 89, 254) }
```


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

```
.border{ border-color:rgb(232, 89, 254) }
```

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

Here you see how a box with a 4 pixel rgb(232, 89, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 89, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 89, 254);  
box-shadow:4px 4px 4px 4px rgb(232, 89,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0859, 76.0676, -63.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 89, 254) }
```

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

```
.background{ background-color: rgb(232, 89,  
254) }
```

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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