

Converting Colors

HunterLab(56.2022, 86.1974,
-63.4949)

Have a look what the booklet for
HunterLab(56.2022, 86.1974,
-63.4949) contains.

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Color

**HunterLab(56.2713, 86.2138,
-63.4995)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F54BFF |
| RGB | 245, 75, 255 |
| RGB Percent | 96%, 29%, 100% |
| CMY | 0.0392, 0.7059, 0.0000 |
| CMYK | 0.04, 0.71, 0.00, 0.00 |
| HSL | 297°, 100%, 65% |
| HSV | 297°, 71%, 100% |
| XYZ | 58.2222, 31.6646, 97.6509 |
| YIQ | 146.3500, 43.5400, 92.0200 |

Conversions

Conversions Part 2

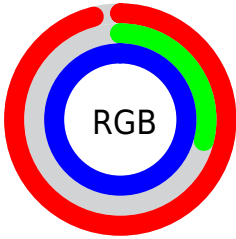
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 245, 75, 255 |
| Decimal | 16075775 |
| CIE _{Lab} | 63.07, 83.84, -56.55 |
| CIE _{LCh} | 63, 101.131, 326.000 |
| Y _{xy} | 31.6660, 0.3105, 0.1688 |
| Android (android.graphics.Color) | 4294265855 (0xFFFF54BFF) |
| YUV | 146.3500, 53.5645, 86.5161 |
| Hunter-Lab | 56.2713, 86.2138, -63.4995 |

Details

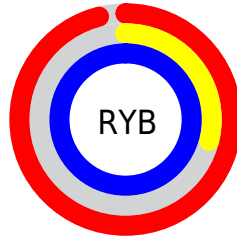
The HunterLab color **56.2713, 86.2138, -63.4995** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.9998, -65.8633, 47.2495**, and the grayscale version is **53.5351, -2.8565, 2.9087**.

A 20% lighter version of the original color is **68.3059, 59.1543, -38.9948**, and **37.8755, 75.5059, -58.0287** is the 20% darker color. If you saturate the color by 10%, you get **53.4961, 94.3516, -70.2384**, and if you desaturate by 10%, it is **60.0838, 75.5078, -55.0127**.

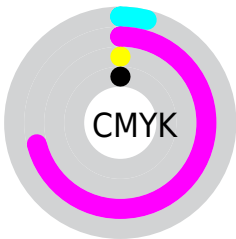
Distribution



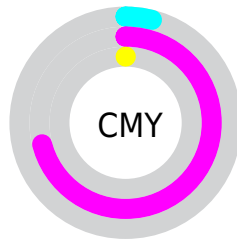
- Red (96%)
- Green (29%)
- Blue (100%)



- Red (96%)
- Yellow (29%)
- Blue (100%)



- Cyan (4%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2713, 86.2138, -63.4995 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 56.2713, 86.2138, -63.4995 by changing the saturation by 10% instead.


 56.2713, 86.2138,
-63.4995


 56.2713, 86.2138,
-63.4995

175.9531,
105.9456, -70.1893

 45.9418, 83.6888,
-62.9984


 78.9222, 91.1552,
-64.9158


 36.3344, 81.2172,
-62.8151


 91.1688, 93.5230,
-65.7069

 27.5095, 78.9495,
-63.2316


 103.9905, 95.8073,
-66.5073

 19.5438, 77.2379,
-64.8654

 117.3627, 98.0050,
-67.2983

 12.5426, 77.0187,
-69.2985

131.2634,
100.1160, -68.0684

 5.8259, 96.4146,
-94.9703

145.6734,

0.0000, INF, -NF

102.1415, -68.8098

0.0000, NaN, -NF

160.5752,
104.0838, -69.5178

■ 56.2713, 86.2138,
-63.4995

■ 56.2713, 86.2138,
-63.4995

■ 53.4961, 94.3516,
-70.2384

■ 60.0838, 75.5078,
-55.0127

■ 51.7501, 99.3290,
-74.7649

■ 64.8613, 63.0754,
-45.4098

■ 50.8840, 101.3291,
-77.1085

■ 70.5003, 49.6929,
-35.2522

■ 76.8862, 35.9431,
-24.9497

■ 83.9111, 22.1978,
-14.7537

91.4810, 8.6620,
-4.7947

99.5167, -4.5714,
4.8764

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.2725, 39.3090, -128.8270



56.2713, 86.2138, -63.4995



56.2725, 109.3534, -2.8737

Triad

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



56.2725, 86.2114, -63.4967



56.2725, 3.0467, 38.8125



56.2725, -60.8328, -45.1549

Complementary

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



56.2713, 86.2138, -63.4995



85.9998, -65.8633, 47.2495

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.



56.2725, -65.1686, 8.4161



56.2713, 86.2138, -63.4995



56.2725, -35.6269, 38.0467

Square

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



56.2725, 86.2114, -63.4967



56.2725, 52.8438, 37.3181



56.2725, -57.5540, 32.1120



56.2725, -43.0821, -113.6401

Rectangle

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



56.2713, 86.2138, -63.4995



56.2725, 104.2140, 21.1020



56.2725, -57.5540, 32.1120



56.2725, -63.6160, -24.0898

Sweetspot

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



56.2725, 86.2114, -63.4967



83.6084, 22.7647, -15.1725



39.4128, 41.3582, -117.3115



37.7597, 12.2822, -8.3140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2725, 86.2114, -63.4967



52.6021, 96.9568, -72.5257



54.2841, 74.9817, -10.6703



42.7153, 3.3386, -1.7281



36.8120, 73.2897, -55.6536



11.5521, 22.9629, -17.1834

Inverse Universe

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



51.9126, 65.2477, 23.3135



47.8488, 74.8972, 27.0155



86.7849, -60.5258, 31.8265



42.4304, 1.6822, 3.3168



33.3648, 57.2081, 21.0182



10.4374, 17.9487, 6.1680

Previews

White Background



This preview shows how the HunterLab color 56.2713, 86.2138, -63.4995 looks on a white background.

Color Contrast Check

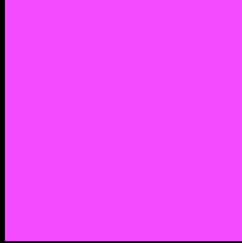
Large Text (above 18pt) WCAG AA × Fail

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 56.2713, 86.2138, -63.4995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

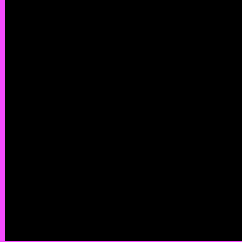
Any Text WCAG AA ✓ Pass

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 56.2713, 86.2138, -63.4995 Background



This preview shows how black text looks on a background with the HunterLab color 56.2713, 86.2138, -63.4995.



This preview shows how white text looks on a background with the HunterLab color 56.2713, 86.2138, -63.4995.

-63.4995.

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

56.2713, 86.2138, -63.4995

Protanopia

56.7085, 10.9911, -63.7787

Deuteranopia

56.6377, 5.0396, -53.7767



Tritanopia

55.9573, 39.0579, 13.8899

Trichromacy



Original Color

56.2713, 86.2138, -63.4995



Protanomaly

53.4360, 36.8901, -71.3994



Deuteranomaly

53.1532, 32.7421, -64.8292

Tritanomaly

54.9735, 55.2771, -8.3465

Monochromacy



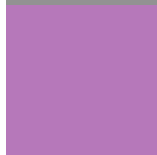
Original Color

56.2713, 86.2138, -63.4995



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

51.8876, 29.1569, -20.5984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2713, 86.2138, -63.4995 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(245, 75, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 75, 255)  
}
```

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(245, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 75, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2713, 86.2138, -63.4995 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(245, 75, 255) }
```


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

```
.border{ border-color:rgb(245, 75, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 75, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 75, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 75, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 75,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2713, 86.2138, -63.4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 75, 255) }
```

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

```
.background{ background-color: rgb(245, 75,  
255) }
```

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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