

Converting Colors

HunterLab(56.7899, 76.5917,
-26.9430)

Have a look what the booklet for
HunterLab(56.7899, 76.5917,
-26.9430) contains.

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Color

**HunterLab(56.7487, 76.5801,
-26.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	FF54D1
RGB	255, 84, 209
RGB Percent	100%, 33%, 82%
CMY	0.0000, 0.6706, 0.1804
CMYK	0.00, 0.67, 0.18, 0.00
HSL	316°, 100%, 66%
HSV	316°, 67%, 100%
XYZ	55.9190, 32.2041, 63.5904
YIQ	149.3790, 61.7910, 75.1270

Conversions

Conversions Part 2

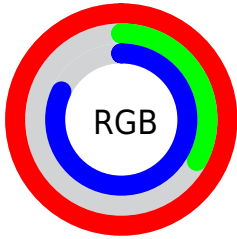
Format	Color
R _Y B	255, 84, 209
Decimal	16733393
CIE Lab	63.51, 76.24, -30.09
CIE LCh	64, 81.962, 338.465
Yxy	32.2056, 0.3686, 0.2123
Android (android.graphics.Color)	4294923473 (0xFFFF54D1)
YUV	149.3790, 29.3932, 92.6296
Hunter-Lab	56.7487, 76.5801, -26.7140

Details

The HunterLab color $56.7487, 76.5801, -26.7140$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light muted magenta. A complement of this color would be $86.6125, -62.0320, 37.8252$, and the grayscale version is $54.8443, -2.9264, 2.9798$.

A 20% lighter version of the original color is $69.5892, 55.8830, -36.7470$, and $37.1516, 69.9030, -24.6730$ is the 20% darker color. If you saturate the color by 10%, you get $53.4871, 84.7946, -27.5932$, and if you desaturate by 10%, it is $61.0385, 66.1302, -24.2437$.

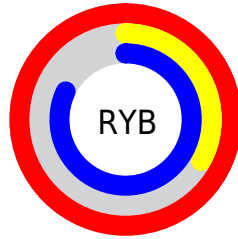
Distribution



Red (100%)

Green (33%)

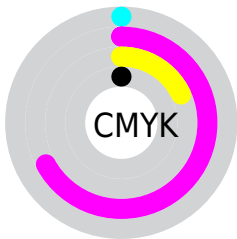
Blue (82%)



Red (100%)

Yellow (33%)

Blue (82%)

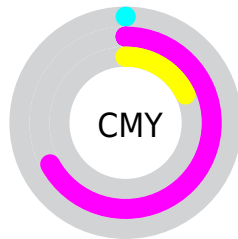


Cyan (0%)

Magenta (67%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7487, 76.5801, -26.7140 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 56.7487, 76.5801, -26.7140 by changing the saturation by 10% instead.

56.7487, 76.5801,
-26.7140

56.7487, 76.5801,
-26.7140

176.6507, 94.5121,
-29.3527

46.3881, 74.1838,
-26.1630

79.4564, 81.1719,
-27.6674

36.7472, 71.7843,
-25.5841

91.7293, 83.3431,
-28.0645

27.8859, 69.4845,
-25.0122

104.5762, 85.4234,
-28.4072

19.8799, 67.5349,
-24.5360

117.9723, 87.4129,
-28.6964

12.8328, 66.6087,
-24.3979

131.8962, 89.3136,
-28.9338

6.2358, 78.8193,
-29.1282

146.3285, 91.1282,

0.0000, INF, -NF

-29.1211

0.0000, NaN, NaN

161.2519, 92.8600,
-29.2601

■ 56.7487, 76.5801,
-26.7140

■ 56.7487, 76.5801,
-26.7140

■ 53.4871, 84.7946,
-27.5932

■ 61.0385, 66.1302,
-24.2437

■ 51.2846, 90.0804,
-26.7033

■ 66.2595, 54.2684,
-20.5134

■ 50.0720, 92.2004,
-24.1494

■ 72.2968, 41.6766,
-15.8629

■ 49.8219, 92.4713,
-23.2297

■ 79.0339, 28.8335,
-10.5792

■ 86.3662, 16.0287,
-4.8750

94.2051, 3.4135,
1.1036

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.



56.7500, 46.6451, -76.2050



56.7487, 76.5801, -26.7140



56.7500, 82.7282, 11.9353

Triad

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



56.7500, 76.5762, -26.7123



56.7500, -12.8453, 37.2249



56.7500, -47.6216, -54.8698

Complementary

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



56.7487, 76.5801, -26.7140



86.6125, -62.0320, 37.8252

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.



56.7500, -56.4676, -7.4597



56.7487, 76.5801, -26.7140



56.7500, -39.9238, 34.2126

Square

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



56.7500, 76.5762, -26.7123



56.7500, 24.6160, 36.5211



56.7500, -54.0515, 22.3033



56.7500, -26.2264, -98.3278

Rectangle

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



56.7487, 76.5801, -26.7140



56.7500, 71.3559, 26.3310



56.7500, -54.0515, 22.3033



56.7500, -51.8846, -38.0016

Sweetspot

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



56.7500, 76.5762, -26.7123



84.1507, 19.7845, -6.5887



42.7515, 51.9751, -103.9538



37.9734, 10.8179, -3.7935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7500, 76.5762, -26.7123



52.7290, 86.6790, -27.5171



53.9027, 64.7667, 13.4076



42.6756, 2.9986, -0.1759



36.0505, 66.9733, -17.2917



11.3298, 21.1857, -6.5009

Inverse Universe

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



56.7500, 76.5762, -26.7123



52.7290, 86.6790, -27.5171



88.4968, -50.5976, 10.5271



42.6756, 2.9986, -0.1759



36.0505, 66.9733, -17.2917



11.3298, 21.1857, -6.5009

Previews

White Background



This preview shows how the HunterLab color 56.7487, 76.5801, -26.7140 looks on a white background.

Color Contrast Check

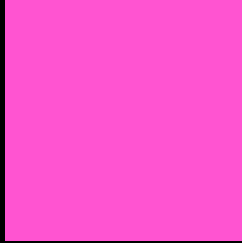
Large Text (above 18pt) WCAG AA × Fail

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 56.7487, 76.5801, -26.7140 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 56.7487, 76.5801, -26.7140 Background



This preview shows how black text looks on a background with the HunterLab color 56.7487, 76.5801, -26.7140.



This preview shows how white text looks on a background with the HunterLab color 56.7487, 76.5801, -26.7140.

-26.7140.

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

56.7487, 76.5801, -26.7140

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

56.8124, 4.4265, -21.3042



Tritanopia

56.5942, 48.5463, 18.0917

Trichromacy



Original Color

56.7487, 76.5801, -26.7140



Protanomaly

53.9799, 31.6104, -55.0305



Deuteranomaly

54.5938, 29.9366, -27.1955



Tritanomaly

56.2575, 57.7377, 5.2669

Monochromacy



Original Color

56.7487, 76.5801, -26.7140



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.1967, 25.7678, -9.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7487, 76.5801, -26.7140 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(255, 84, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 209)  
}
```

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(255, 84, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7487, 76.5801, -26.7140 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(255, 84, 209) }
```


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

```
.border{ border-color:rgb(255, 84, 209) }
```

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

Here you see how a box with a 4 pixel rgb(255, 84, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7487, 76.5801, -26.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 209) }
```

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

```
.background{ background-color: rgb(255, 84,  
209) }
```

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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