

Converting Colors

HunterLab(56.4825, 76.4679,
-25.1520)

Have a look what the booklet for
HunterLab(56.4825, 76.4679,
-25.1520) contains.

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Color

**HunterLab(56.4825, 76.4679,
-25.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	FF53CE
RGB	255, 83, 206
RGB Percent	100%, 33%, 81%
CMY	0.0000, 0.6745, 0.1922
CMYK	0.00, 0.67, 0.19, 0.00
HSL	317°, 100%, 66%
HSV	317°, 67%, 100%
XYZ	55.4738, 31.9027, 61.6266
YIQ	148.4500, 63.0290, 74.7170

Conversions

Conversions Part 2

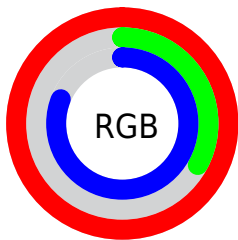
Format	Color
R _Y B	255, 83, 206
Decimal	16733134
CIE Lab	63.26, 76.20, -28.78
CIE LCh	63, 81.450, 339.311
Yxy	31.9042, 0.3723, 0.2141
Android (android.graphics.Color)	4294923214 (0xFFFF53CE)
YUV	148.4500, 28.3722, 93.4444
Hunter-Lab	56.4825, 76.4679, -25.1520

Details

The HunterLab color **56.4825, 76.4679, -25.1520** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **86.6173, -61.9493, 37.3439**, and the grayscale version is **54.4733, -2.9066, 2.9596**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **37.0185, 69.4309, -22.8667** is the 20% darker color. If you saturate the color by 10%, you get **53.2430, 84.5323, -25.7026**, and if you desaturate by 10%, it is **60.7540, 66.1469, -23.0120**.

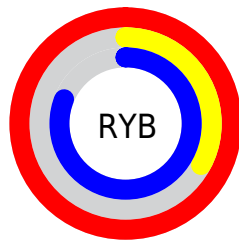
Distribution



Red (100%)

Green (33%)

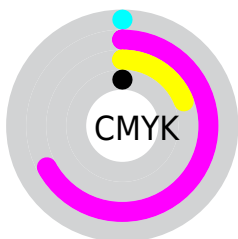
Blue (81%)



Red (100%)

Yellow (33%)

Blue (81%)

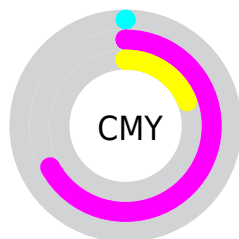


Cyan (0%)

Magenta (67%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4825, 76.4679, -25.1520 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 56.4825, 76.4679, -25.1520 by changing the saturation by 10% instead.

56.4825, 76.4679,
-25.1520

56.4825, 76.4679,
-25.1520

176.2619, 94.4086,
-27.4940

46.1393, 74.0715,
-24.6259

79.1586, 81.0616,
-26.0451

36.5170, 71.6734,
-24.0653

91.4169, 83.2339,
-26.4094

27.6760, 69.3784,
-23.4998

104.2498, 85.3153,
-26.7185

19.6924, 67.4424,
-23.0076

117.6326, 87.3059,
-26.9737

12.6708, 66.5558,
-22.8060

131.5436, 89.2076,
-27.1769

6.0109, 80.6424,
-27.7713

145.9634, 91.0231,

0.0000, INF, -NF

-27.3301

0.0000, INF, NaN

160.8748, 92.7557,
-27.4351

0.0000, NaN, NaN

■ 56.4825, 76.4679,
-25.1520

■ 56.4825, 76.4679,
-25.1520

■ 53.2430, 84.5323,
-25.7026

■ 60.7540, 66.1469,
-23.0120

■ 51.0646, 89.6547,
-24.5105

■ 65.9608, 54.3934,
-19.5970

■ 49.8705, 91.6330,
-21.7131

■ 71.9874, 41.8935,
-15.2379

■ 49.6507, 91.8598,
-20.8729

■ 78.7169, 29.1309,
-10.2191

■ 86.0439, 16.3983,
-4.7542

93.8790, 3.8494,
1.0084

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.



56.4838, 47.2920, -74.2081



56.4825, 76.4679, -25.1520



56.4838, 81.7774, 12.6387

Triad

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



56.4838, 76.4641, -25.1502



56.4838, -13.6836, 36.9913



56.4838, -46.8657, -55.7894

Complementary

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



56.4825, 76.4679, -25.1520



86.6173, -61.9493, 37.3439

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.



56.4838, -55.9876, -8.5239



56.4825, 76.4679, -25.1520



56.4838, -40.2097, 33.8331

Square

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



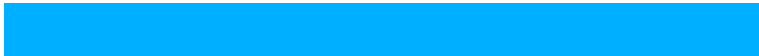
56.4838, 76.4641, -25.1502



56.4838, 23.2939, 36.3807



56.4838, -53.8978, 21.5990



56.4838, -25.2487, -98.2475

Rectangle

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



56.4825, 76.4679, -25.1520



56.4838, 70.0307, 26.5853



56.4838, -53.8978, 21.5990



56.4838, -51.2174, -39.0616

Sweetspot

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



56.4838, 76.4641, -25.1502



84.1219, 19.6353, -6.1824



42.7698, 52.9418, -103.8694



37.9580, 10.7388, -3.5764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4838, 76.4641, -25.1502



52.3483, 86.7150, -25.4795



53.6756, 64.8314, 14.4852



42.6696, 2.9664, -0.0907



35.9279, 66.5358, -15.6062



11.2945, 21.0599, -6.0179

Inverse Universe

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



56.4838, 76.4641, -25.1502



52.3483, 86.7150, -25.4795



88.5480, -50.2386, 9.3918



42.6696, 2.9664, -0.0907



35.9279, 66.5358, -15.6062



11.2945, 21.0599, -6.0179

Previews

White Background



This preview shows how the HunterLab color 56.4825, 76.4679, -25.1520 looks on a white background.

Color Contrast Check

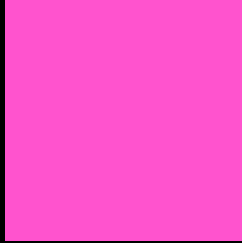
Large Text (above 18pt) WCAG AA × Fail

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 56.4825, 76.4679, -25.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

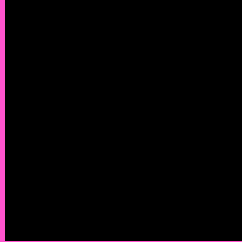
Any Text WCAG AA ✓ Pass

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 56.4825, 76.4679, -25.1520 Background



This preview shows how black text looks on a background with the HunterLab color 56.4825, 76.4679, -25.1520.



This preview shows how white text looks on a background with the HunterLab color 56.4825, 76.4679, -25.1520.

-25.1520.

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

56.4825, 76.4679, -25.1520

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.7712, 4.0456, -19.4886



Tritanopia

56.3562, 49.8390, 18.2158

Trichromacy



Original Color

56.4825, 76.4679, -25.1520



Protanomaly

53.6867, 31.8974, -54.8430



Deuteranomaly

54.3424, 30.1669, -25.6050



Tritanomaly

56.0514, 58.9447, 5.4939

Monochromacy



Original Color

56.4825, 76.4679, -25.1520



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.7681, 25.5866, -9.2121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4825, 76.4679, -25.1520 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, 83, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 206)  
}
```

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, 83, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4825, 76.4679, -25.1520 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, 83, 206) }
```


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

```
.border{ border-color:rgb(255, 83, 206) }
```

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

Here you see how a box with a 4 pixel rgb(255, 83, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4825, 76.4679, -25.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 206) }
```

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

```
.background{ background-color: rgb(255, 83,  
206) }
```

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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