

Converting Colors

HunterLab(56.8810, 54.2215,
-6.4987)

Have a look what the booklet for
HunterLab(56.8810, 54.2215,
-6.4987) contains.

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Color

**HunterLab(56.8731, 54.3734,
-6.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	F06CAF
RGB	240, 108, 175
RGB Percent	94%, 42%, 69%
CMY	0.0588, 0.5764, 0.3137
CMYK	0.00, 0.55, 0.27, 0.06
HSL	330°, 81%, 68%
HSV	330°, 55%, 94%
XYZ	49.0355, 32.3455, 44.2162
YIQ	155.1060, 57.1650, 48.8210

Conversions

Conversions Part 2

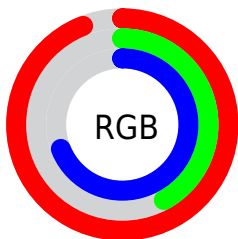
Format	Color
R_{YB}	240, 108, 175
Decimal	15756463
CIE _{Lab}	63.63, 57.79, -10.82
CIE _{LCh}	64, 58.794, 349.400
Yxy	32.3471, 0.3904, 0.2575
Android (android.graphics.Color)	4293946543 (0xFFFF06CAF)
YUV	155.1060, 9.8077, 74.4520
Hunter-Lab	56.8731, 54.3734, -6.2841

Details

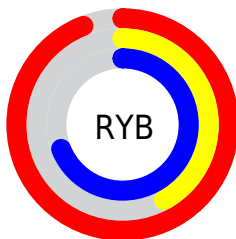
The HunterLab color **56.8731, 54.3734, -6.2841** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82.7806, -48.0721, 21.8487**, and the grayscale version is **57.2415, -3.0543, 3.1100**.

A 20% lighter version of the original color is **73.1987, 40.0155, -15.4309**, and **36.9073, 50.5924, -6.4755** is the 20% darker color. If you saturate the color by 10%, you get **52.4575, 63.8184, -5.8187**, and if you desaturate by 10%, it is **62.1369, 43.9089, -5.7059**.

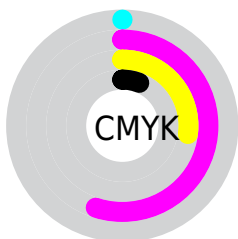
Distribution



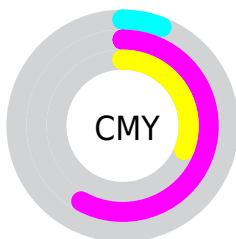
- Red (94%)
- Green (42%)
- Blue (69%)



- Red (94%)
- Yellow (42%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8731, 54.3734, -6.2841 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 56.8731, 54.3734, -6.2841 by changing the saturation by 10% instead.

56.8731, 54.3734,
-6.2841

56.8731, 54.3734,
-6.2841

176.8325, 67.4646,
-3.5129

46.5046, 52.4330,
-6.3354

79.5958, 57.9336,
-5.9969

36.8550, 50.4036,
-6.3201

91.8755, 59.5618,
-5.7737

27.9842, 48.3155,
-6.2292

104.7288, 61.0930,
-5.5020

19.9677, 46.2628,
-6.0543

118.1313, 62.5322,
-5.1850

12.9087, 44.5248,
-5.7898

132.0612, 63.8843,
-4.8254

6.3382, 50.7392,
-6.9023

146.4993, 65.1542,

0.0000, INF, NaN

-4.4256

0.0000, NaN, NaN

161.4283, 66.3462,
-3.9874

0.0000, NaN, NaN

■ 56.8731, 54.3734,
-6.2841

■ 56.8731, 54.3734,
-6.2841

■ 52.4575, 63.8184,
-5.8187

■ 62.1369, 43.9089,
-5.7059

■ 48.9938, 71.5316,
-4.1764

■ 68.1259, 32.9887,
-4.2769

■ 46.5484, 76.7855,
-1.3513


■ 74.7307, 21.9658,
-2.1786


■ 45.0996, 79.1746,
2.4528

■ 81.8555, 11.0390,
0.4357

■ 44.6383, 79.5818,
4.5240

■ 89.4215, 0.3021,
3.4470

 97.3649, -10.2138,
6.7663

 98.6232, -10.1589,
3.7173

Harmonies

Analogous

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



56.8745, 39.7212, -36.9510



56.8731, 54.3734, -6.2841



56.8745, 51.6974, 16.6411

Triad

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



56.8745, 54.3700, -6.2826



56.8745, -18.5892, 32.0362



56.8745, -31.8438, -45.6270

Complementary

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



56.8731, 54.3734, -6.2841



82.7806, -48.0721, 21.8487

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.



56.8745, -42.6591, -14.9069



56.8731, 54.3734, -6.2841



56.8745, -36.0031, 26.0328

Square

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



56.8745, 54.3700, -6.2826



56.8745, 6.3741, 32.6829



56.8745, -44.0322, 11.1072



56.8745, -11.8747, -65.5250

Rectangle

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



56.8731, 54.3734, -6.2841



56.8745, 40.5752, 25.6354



56.8745, -44.0322, 11.1072



56.8745, -36.5068, -35.7206

Sweetspot

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



56.8745, 54.3700, -6.2826



86.8604, 13.0523, 0.1493



50.7606, 45.0133, -64.2240



39.4421, 7.1523, -0.2119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8745, 54.3700, -6.2826



55.6876, 69.4892, -6.0885



55.1201, 46.4313, 18.8461



39.8657, 2.3572, 0.9531



33.0676, 59.0292, 2.7636



9.6424, 17.4061, -0.6930

Inverse Universe

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



56.8745, 54.3700, -6.2826



55.6876, 69.4892, -6.0885



84.6583, -36.9326, -5.0230



39.8657, 2.3572, 0.9531



33.0676, 59.0292, 2.7636



9.6424, 17.4061, -0.6930

Previews

White Background



This preview shows how the HunterLab color 56.8731, 54.3734, -6.2841 looks on a white background.

Color Contrast Check

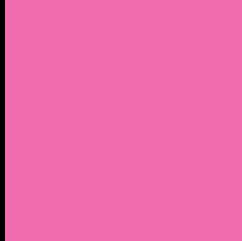
Large Text (above 18pt) WCAG AA × Fail

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 56.8731, 54.3734, -6.2841 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 56.8731, 54.3734, -6.2841 Background



This preview shows how black text looks on a background with the HunterLab color 56.8731, 54.3734, -6.2841.



This preview shows how white text looks on a background with the HunterLab color 56.8731, 54.3734, -6.2841.

-6.2841.

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

56.8731, 54.3734, -6.2841

Protanopia

57.2413, 3.4385, -24.4927

Deuteranopia

56.9442, 4.0372, -3.4125



Tritanopia

56.8525, 41.4849, 14.8190

Trichromacy



Original Color

56.8731, 54.3734, -6.2841



Protanomaly

55.6924, 19.8058, -19.6718



Deuteranomaly

55.9862, 21.5864, -5.9253



Tritanomaly

56.6152, 45.8809, 8.0571

Monochromacy



Original Color

56.8731, 54.3734, -6.2841



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.8791, 16.7620, -1.5431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8731, 54.3734, -6.2841 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(240, 108, 175)` looks like.

```
.text, #text, p{  
    color:rgb(240, 108, 175)  
}
```

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(240, 108, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 108, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8731, 54.3734, -6.2841 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(240, 108, 175) }
```


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

```
.border{ border-color:rgb(240, 108, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 108, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 108, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 108, 175);  
box-shadow:4px 4px 4px 4px rgb(240, 108,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8731, 54.3734, -6.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 108, 175) }
```

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

```
.background{ background-color: rgb(240,  
108, 175) }
```

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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