

Converting Colors

HunterLab(57.8193, 51.8744,
-5.0530)

Have a look what the booklet for
HunterLab(57.8193, 51.8744,
-5.0530) contains.

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Color

**HunterLab(57.8193, 51.8744,
-5.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	F071AF
RGB	240, 113, 175
RGB Percent	94%, 44%, 69%
CMY	0.0588, 0.5568, 0.3137
CMYK	0.00, 0.53, 0.27, 0.06
HSL	331°, 81%, 69%
HSV	331°, 53%, 94%
XYZ	49.5782, 33.4307, 44.3972
YIQ	158.0410, 55.7900, 46.2060

Conversions

Conversions Part 2

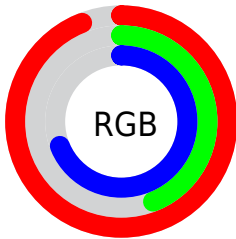
Format	Color
R _Y B	240, 113, 175
Decimal	15757743
CIE Lab	64.51, 55.47, -9.50
CIE LCh	65, 56.276, 350.283
Yxy	33.4324, 0.3891, 0.2624
Android (android.graphics.Color)	4293947823 (0xFFFF071AF)
YUV	158.0410, 8.3608, 71.8780
Hunter-Lab	57.8193, 51.8744, -5.0530

Details

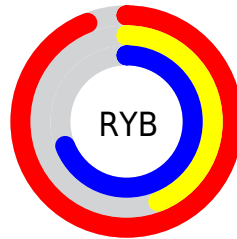
The HunterLab color **57.8193, 51.8744, -5.0530** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **83.0941, -46.5823, 20.3307**, and the grayscale version is **58.4426, -3.1184, 3.1753**.

A 20% lighter version of the original color is **74.4348, 37.2485, -13.7006**, and **37.6564, 48.3138, -5.4548** is the 20% darker color. If you saturate the color by 10%, you get **53.2029, 61.5433, -4.6059**, and if you desaturate by 10%, it is **63.2604, 41.3321, -4.5087**.

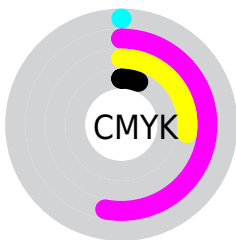
Distribution



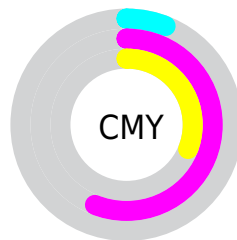
- Red (94%)
- Green (44%)
- Blue (69%)



- Red (94%)
- Yellow (44%)
- Blue (69%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8193, 51.8744, -5.0530 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 57.8193, 51.8744, -5.0530 by changing the saturation by 10% instead.

57.8193, 51.8744,
-5.0530

57.8193, 51.8744,
-5.0530

178.2116, 64.2349,
-1.8149

47.3898, 50.0137,
-5.1662

80.6536, 55.2676,
-4.6492

37.6746, 48.0561,
-5.2154

92.9849, 56.8118,
-4.3709

28.7324, 46.0230,
-5.1913

105.8876, 58.2598,
-4.0461

20.6371, 43.9872,
-5.0847

119.3373, 59.6169,
-3.6777

13.4886, 42.1682,
-4.8858

133.3127, 60.8883,
-3.2684

7.0656, 44.8407,
-5.3642

147.7947, 62.0788,

0.0000, INF, -NF

-2.8202

0.0000, NaN, NaN

162.7662, 63.1930,
-2.3351

0.0000, NaN, NaN

■ 57.8193, 51.8744,
-5.0530

■ 57.8193, 51.8744,
-5.0530

■ 53.2029, 61.5433,
-4.6059

■ 63.2604, 41.3321,
-4.5087

■ 49.5204, 69.6551,
-3.0320

■ 69.4029, 30.4346,
-3.1574

■ 46.8519, 75.4590,
-0.3086

■ 76.1396, 19.4942,
-1.1694

■ 45.1988, 78.4485,
3.3924

■ 83.3781, 8.6806,
1.3125

■ 44.5123, 79.1225,
6.3309

■ 91.0429, -1.9308,
4.1775

98.4208, -11.2789,
6.6043

98.6232, -10.1588,
3.7173

Harmonies

Analogous

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



57.8207, 38.3916, -34.0267



57.8193, 51.8744, -5.0530



57.8207, 48.8315, 16.7771

Triad

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



57.8207, 51.8711, -5.0515



57.8207, -18.7197, 31.5903



57.8207, -30.5332, -43.7963

Complementary

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



57.8193, 51.8744, -5.0530



83.0941, -46.5823, 20.3307

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.



57.8207, -41.3895, -14.9060



57.8193, 51.8744, -5.0530



57.8207, -35.4096, 25.2909

Square

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



57.8207, 51.8711, -5.0515



57.8207, 5.1893, 32.3957



57.8207, -43.0099, 10.2975



57.8207, -10.9249, -61.8633

Rectangle

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



57.8193, 51.8744, -5.0530



57.8207, 38.0086, 25.4787



57.8207, -43.0099, 10.2975



57.8207, -35.1772, -34.5726

Sweetspot

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



57.8207, 51.8711, -5.0515



86.8341, 12.9138, 0.5225



52.3375, 43.6477, -60.3754



39.4283, 7.0801, -0.0164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8207, 51.8711, -5.0515



56.8649, 66.2104, -4.9026



56.1512, 44.2216, 18.8760



39.8591, 2.3217, 1.0474



32.9740, 58.6884, 4.1026



9.6154, 17.3084, -0.3111

Inverse Universe

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



57.8207, 51.8711, -5.0515



56.8649, 66.2104, -4.9026



84.9252, -35.7510, -5.8492



39.8591, 2.3217, 1.0474



32.9740, 58.6884, 4.1026



9.6154, 17.3084, -0.3111

Previews

White Background



This preview shows how the HunterLab color 57.8193, 51.8744, -5.0530 looks on a white background.

Color Contrast Check

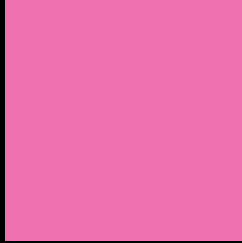
Large Text (above 18pt) WCAG AA × Fail

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 57.8193, 51.8744, -5.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

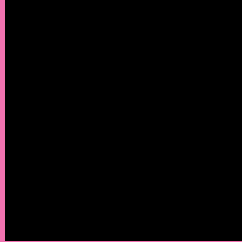
Any Text WCAG AA ✓ Pass

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 57.8193, 51.8744, -5.0530 Background



This preview shows how black text looks on a background with the HunterLab color 57.8193, 51.8744, -5.0530.



This preview shows how white text looks on a background with the HunterLab color 57.8193, 51.8744, -5.0530.

-5.0530.

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

57.8193, 51.8744, -5.0530

Protanopia

58.0377, 3.0114, -21.9037

Deuteranopia

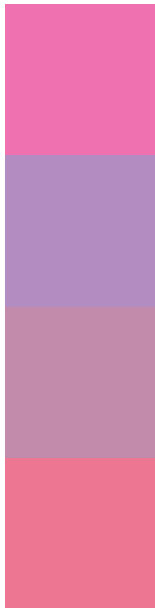
57.9107, 4.4603, -2.6677



Tritanopia

57.7846, 39.8872, 14.2728

Trichromacy



Original Color

57.8193, 51.8744, -5.0530

Protanomaly

56.7363, 18.9875, -17.4298

Deuteranomaly

57.0846, 21.0746, -4.4723

Tritanomaly

57.7103, 43.7251, 7.9669

Monochromacy



Original Color

57.8193, 51.8744, -5.0530

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.1994, 15.7178, -0.8845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8193, 51.8744, -5.0530 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, 113, 175)` looks like.

```
.text, #text, p{  
    color:rgb(240, 113, 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, 113, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 113, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8193, 51.8744, -5.0530 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, 113, 175) }
```


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

```
.border{ border-color:rgb(240, 113, 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, 113, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 113, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 113, 175);  
box-shadow:4px 4px 4px 4px rgb(240, 113,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8193, 51.8744, -5.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 113, 175) }
```

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

```
.background{ background-color: rgb(240,  
113, 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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