

Converting Colors

HunterLab(57.4745, 59.8846,
5.7732)

Have a look what the booklet for
HunterLab(57.4745, 59.8846,
5.7732) contains.

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Color

**HunterLab(57.4715, 59.8715,
5.8161)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6698
RGB	255, 102, 152
RGB Percent	100%, 40%, 60%
CMY	0.0000, 0.6000, 0.4039
CMYK	0.00, 0.60, 0.40, 0.00
HSL	340°, 100%, 70%
HSV	340°, 60%, 100%
XYZ	51.6589, 33.0297, 33.3584
YIQ	153.4470, 75.1380, 47.9860

Conversions

Conversions Part 2

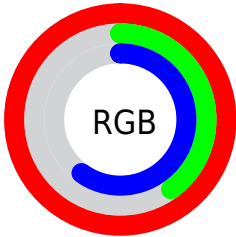
Format	Color
R _Y B	255, 102, 152
Decimal	16737944
CIE Lab	64.19, 62.41, 3.42
CIE LCh	64, 62.508, 3.140
Yxy	33.0315, 0.4376, 0.2798
Android (android.graphics.Color)	4294928024 (0xFFFF6698)
YUV	153.4470, -0.7134, 89.0620
Hunter-Lab	57.4715, 59.8715, 5.8161

Details

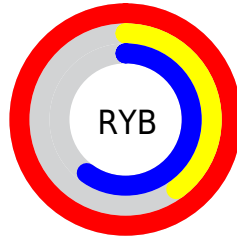
The HunterLab color **57.4715, 59.8715, 5.8161** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7431, -50.1817, 15.2128**, and the grayscale version is **56.6043, -3.0203, 3.0754**.

A 20% lighter version of the original color is **71.0722, 38.3176, -4.2472**, and **37.4096, 55.6817, 4.5134** is the 20% darker color. If you saturate the color by 10%, you get **53.1449, 68.9583, 8.4515**, and if you desaturate by 10%, it is **62.8024, 49.4677, 4.0495**.

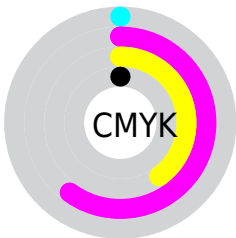
Distribution



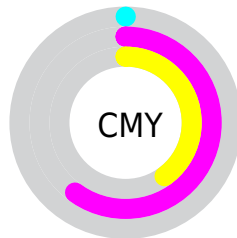
- Red (100%)
- Green (40%)
- Blue (60%)



- Red (100%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4715, 59.8715, 5.8161 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 57.4715, 59.8715, 5.8161 by changing the saturation by 10% instead.


 57.4715, 59.8715,
5.8161


 57.4715, 59.8715,
5.8161


177.7053, 74.1980,
13.6425


 47.0644, 57.8037,
5.0687


 80.2650, 63.7032,
7.3898


 37.3732, 55.6618,
4.3448


 92.5774, 65.4711,
8.2129

 28.4572, 53.4873,
3.6448


 105.4620, 67.1424,
9.0602

 20.3907, 51.3993,
2.9667

 118.8944, 68.7210,
9.9311

 13.2749, 49.7343,
2.3052

132.8531, 70.2116,
10.8252

 6.8078, 54.6020,
2.4555

147.3191, 71.6185,

0.0000, INF, NaN

11.7421

0.0000, NaN, NaN

162.2749, 72.9459,
12.6814

0.0000, NaN, NaN

■ 57.4715, 59.8715,
5.8161

■ 57.4715, 59.8715,
5.8161

■ 53.1449, 68.9583,
8.4515

■ 62.8024, 49.4677,
4.0495

■ 49.9284, 75.9164,
11.8650

■ 68.9962, 38.4441,
3.1079

■ 47.8612, 80.0551,
15.8007

■ 75.9207, 27.2546,
2.8897

■ 46.7866, 81.4681,
19.8003

■ 83.4583, 16.1589,
3.2756

■ 46.7863, 81.4685,
19.8016

■ 91.5118, 5.2803,
4.1548

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.



57.4730, 52.1503, -24.5701



57.4715, 59.8715, 5.8161



57.4730, 48.2749, 24.4008

Triad

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



57.4730, 59.8673, 5.8175



57.4730, -29.2262, 31.3277



57.4730, -25.0721, -62.3113

Complementary

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



57.4715, 59.8715, 5.8161



88.7431, -50.1817, 15.2128

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.



57.4730, -40.9980, -31.7446



57.4715, 59.8715, 5.8161



57.4730, -43.0605, 21.5375

Square

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



57.4730, 59.8673, 5.8175



57.4730, -5.9391, 34.1068



57.4730, -46.9289, 0.3028



57.4730, -0.1429, -73.2206

Rectangle

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



57.4715, 59.8715, 5.8161



57.4730, 32.2321, 30.5844



57.4730, -46.9289, 0.3028



57.4730, -31.4860, -53.4599

Sweetspot

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



57.4730, 59.8673, 5.8175



85.0277, 13.9674, 3.4150



54.3712, 61.4650, -68.5872



38.2826, 7.9411, 1.4889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4730, 59.8673, 5.8175



52.4089, 70.5497, 9.0786



61.2614, 42.2493, 26.3206



42.5264, 2.1983, 1.9473



33.8557, 59.0222, 13.7888



10.6543, 18.7481, 2.9908

Inverse Universe

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



57.4730, 59.8673, 5.8175



52.4089, 70.5497, 9.0786



81.4627, -29.3002, -19.1731



42.5264, 2.1983, 1.9473



33.8557, 59.0222, 13.7888



10.6543, 18.7481, 2.9908

Previews

White Background



This preview shows how the HunterLab color 57.4715, 59.8715, 5.8161 looks on a white background.

Color Contrast Check

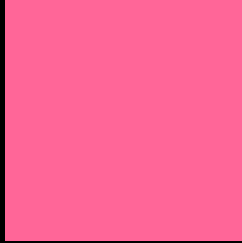
Large Text (above 18pt) WCAG AA × Fail

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 57.4715, 59.8715, 5.8161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

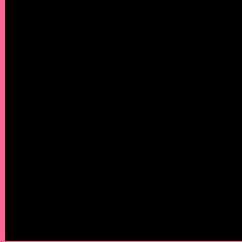
Any Text WCAG AA ✓ Pass

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 57.4715, 59.8715, 5.8161 Background



This preview shows how black text looks on a background with the HunterLab color 57.4715, 59.8715, 5.8161.



This preview shows how white text looks on a background with the HunterLab color 57.4715, 59.8715, 5.8161.

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

57.4715, 59.8715, 5.8161

Protanopia

57.7457, 0.4775, -10.4069

Deuteranopia

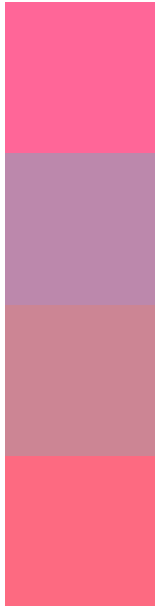
57.4204, 4.2647, 7.7965



Tritanopia

57.3530, 51.4066, 19.1596

Trichromacy



Original Color

57.4715, 59.8715, 5.8161

Protanomaly

55.9270, 20.1861, -6.5614

Deuteranomaly

56.3476, 23.7799, 5.6575

Tritanomaly

57.2501, 54.5366, 14.7231

Monochromacy



Original Color

57.4715, 59.8715, 5.8161

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.0429, 18.8313, 1.7845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4715, 59.8715, 5.8161 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, 102, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 152)  
}
```

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, 102, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4715, 59.8715, 5.8161 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, 102, 152) }
```


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

```
.border{ border-color:rgb(255, 102, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4715, 59.8715, 5.8161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 152) }
```

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

```
.background{ background-color: rgb(255,  
102, 152) }
```

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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