

Converting Colors

HunterLab(57.3800, 59.4703,
7.1262)

Have a look what the booklet for
HunterLab(57.3800, 59.4703,
7.1262) contains.

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Color

**HunterLab(57.3870, 59.5008,
7.0266)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6695
RGB	255, 102, 149
RGB Percent	100%, 40%, 58%
CMY	0.0000, 0.6000, 0.4157
CMYK	0.00, 0.60, 0.42, 0.00
HSL	342°, 100%, 70%
HSV	342°, 60%, 100%
XYZ	51.4162, 32.9327, 32.0805
YIQ	153.1050, 76.1010, 47.0530

Conversions

Conversions Part 2

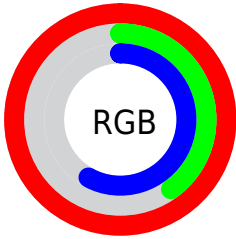
Format	Color
R_{YB}	255, 102, 149
Decimal	16737941
CIE _{Lab}	64.11, 62.11, 5.03
CIE _{LCh}	64, 62.316, 4.632
Yxy	32.9344, 0.4416, 0.2829
Android (android.graphics.Color)	4294928021 (0xFFFF6695)
YUV	153.1050, -2.0238, 89.3619
Hunter-Lab	57.3870, 59.5008, 7.0266

Details

The HunterLab color **57.3870, 59.5008, 7.0266** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.8255, -49.6883, 14.0284**, and the grayscale version is **56.4705, -3.0131, 3.0681**.

A 20% lighter version of the original color is **70.9705, 37.8204, -2.8073**, and **37.3578, 55.4777, 5.2564** is the 20% darker color. If you saturate the color by 10%, you get **53.0538, 68.5817, 9.7629**, and if you desaturate by 10%, it is **62.7282, 49.1234, 5.1092**.

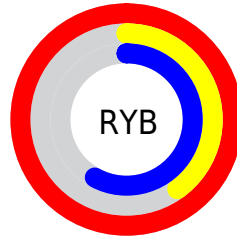
Distribution



Red (100%)

Green (40%)

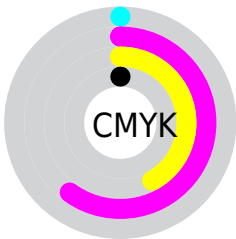
Blue (58%)



Red (100%)

Yellow (40%)

Blue (58%)

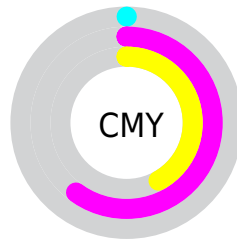


Cyan (0%)

Magenta (60%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3870, 59.5008, 7.0266 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 57.3870, 59.5008, 7.0266 by changing the saturation by 10% instead.


 57.3870, 59.5008,
7.0266


 57.3870, 59.5008,
7.0266


177.5821, 73.7515,
15.4672


 46.9853, 57.4405,
6.1907


 80.1705, 63.3160,
8.7605

 37.3000, 55.3053,
5.3709


 92.4783, 65.0755,
9.6572

 28.3904, 53.1359,
4.5654


 105.3585, 66.7381,
10.5744

 20.3309, 51.0504,
3.7688

 118.7867, 68.3083,
11.5123

 13.2230, 49.3829,
2.9697

132.7414, 69.7903,
12.4707

 6.7436, 54.4888,
3.4606

147.2034, 71.1887,

0.0000, INF, NaN

13.4494

0.0000, NaN, NaN

162.1555, 72.5078,
14.4483

0.0000, NaN, NaN

■ 57.3870, 59.5008,
7.0266

■ 57.3870, 59.5008,
7.0266

■ 53.0538, 68.5817,
9.7629

■ 62.7282, 49.1234,
5.1092

■ 49.8354, 75.5531,
13.2098

■ 68.9349, 38.1451,
3.9835

■ 47.7721, 79.7203,
17.0987

■ 75.8737, 27.0162,
3.5602

■ 46.7065, 81.1731,
20.9728

■ 83.4265, 15.9925,
3.7286

■ 46.7062, 81.1734,
20.9740

■ 91.4958, 5.1942,
4.3832

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.



57.3885, 52.7571, -22.7808



57.3870, 59.5008, 7.0266



57.3885, 47.0699, 24.9398

Triad

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



57.3885, 59.4966, 7.0280



57.3885, -30.0562, 30.9629



57.3885, -23.9486, -63.1707

Complementary

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



57.3870, 59.5008, 7.0266



88.8255, -49.6883, 14.0284

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.



57.3885, -40.3181, -33.3071



57.3870, 59.5008, 7.0266



57.3885, -43.3524, 20.7227

Square

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



57.3885, 59.4966, 7.0280



57.3885, -7.2608, 33.9984



57.3885, -46.7235, -1.0755



57.3885, 1.2545, -72.7067

Rectangle

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



57.3870, 59.5008, 7.0266



57.3885, 30.7461, 30.8162



57.3885, -46.7235, -1.0755



57.3885, -30.5016, -54.6590

Sweetspot

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



57.3885, 59.4966, 7.0280



84.9991, 13.8166, 3.8236



54.7043, 62.2279, -67.7405



38.2672, 7.8609, 1.7079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3885, 59.4966, 7.0280



52.3169, 70.1743, 10.4026



61.8061, 40.9469, 26.7406



42.5193, 2.1604, 2.0478



33.7963, 58.8037, 14.6569



10.6332, 18.6708, 3.2969

Inverse Universe

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



57.3885, 59.4966, 7.0280



52.3169, 70.1743, 10.4026



80.5959, -28.1207, -20.4272



42.5193, 2.1604, 2.0478



33.7963, 58.8037, 14.6569



10.6332, 18.6708, 3.2969

Previews

White Background



This preview shows how the HunterLab color 57.3870, 59.5008, 7.0266 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 57.3870, 59.5008, 7.0266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

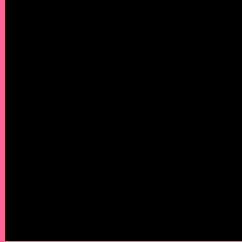
Any Text WCAG AA ✓ Pass

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 57.3870, 59.5008, 7.0266 Background



This preview shows how black text looks on a background with the HunterLab color 57.3870, 59.5008, 7.0266.



This preview shows how white text looks on a background with the HunterLab color 57.3870, 59.5008,

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

57.3870, 59.5008, 7.0266

Protanopia

57.4333, 0.6754, -9.1740

Deuteranopia

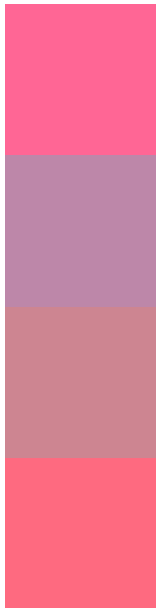
57.4420, 4.1780, 9.0541



Tritanopia

57.5160, 51.8183, 19.3156

Trichromacy



Original Color

57.3870, 59.5008, 7.0266

Protanomaly

55.6878, 20.5413, -5.2900

Deuteranomaly

56.3902, 23.7414, 6.9974

Tritanomaly

57.3911, 54.8390, 15.2264

Monochromacy



Original Color

57.3870, 59.5008, 7.0266

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.0130, 18.6792, 2.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3870, 59.5008, 7.0266 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3870, 59.5008, 7.0266 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, 149) }
```


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

```
.border{ border-color:rgb(255, 102, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3870, 59.5008, 7.0266 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, 149) }
```

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

```
.background{ background-color: rgb(255,  
102, 149) }
```

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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