

Converting Colors

HunterLab(73.8459, 94.8957,
24.5993)

Have a look what the booklet for
HunterLab(73.8459, 94.8957,
24.5993) contains.

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Color

**HunterLab(57.7051, 58.4321,
7.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6894
RGB	255, 104, 148
RGB Percent	100%, 41%, 58%
CMY	0.0000, 0.5921, 0.4196
CMYK	0.00, 0.59, 0.42, 0.00
HSL	343°, 100%, 70%
HSV	343°, 59%, 100%
XYZ	51.5357, 33.2988, 31.7280
YIQ	154.1650, 75.8720, 45.6960

Conversions

Conversions Part 2

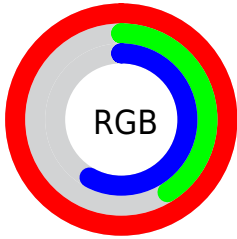
Format	Color
R_{YB}	255, 104, 148
Decimal	16738452
CIE _{Lab}	64.40, 61.15, 6.03
CIE _{LCh}	64, 61.450, 5.633
Yxy	33.3006, 0.4421, 0.2857
Android (android.graphics.Color)	4294928532 (0xFFFF6894)
YUV	154.1650, -3.0393, 88.4323
Hunter-Lab	57.7051, 58.4321, 7.7941

Details

The HunterLab color **57.7051, 58.4321, 7.7941** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.9759, -48.9222, 12.9000**, and the grayscale version is **56.9047, -3.0363, 3.0917**.

A 20% lighter version of the original color is **71.4241, 36.5672, -1.7329**, and **37.6199, 54.4630, 5.9232** is the 20% darker color. If you saturate the color by 10%, you get **53.2834, 67.6393, 10.5446**, and if you desaturate by 10%, it is **63.1274, 48.0061, 5.8237**.

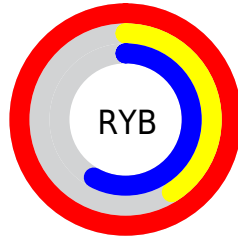
Distribution



Red (100%)

Green (41%)

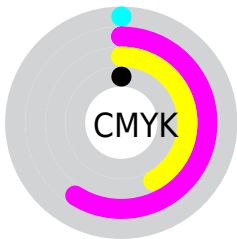
Blue (58%)



Red (100%)

Yellow (41%)

Blue (58%)

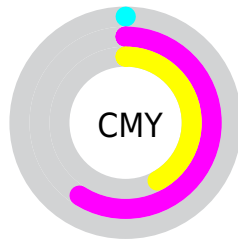


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (59%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.7051, 58.4321, 7.7941 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 57.7051, 58.4321, 7.7941 by changing the saturation by 10% instead.

 57.7051, 58.4321,
7.7941

 57.7051, 58.4321,
7.7941


178.0455, 72.3964,
16.6265


 47.2830, 56.4012,
6.9018


 80.5261, 62.1836,
9.6302


 37.5757, 54.2913,
6.0208


 92.8512, 63.9104,
10.5738

 28.6421, 52.1389,
5.1482


 105.7479, 65.5404,
11.5357

 20.5562, 50.0520,
4.2762

 119.1920, 67.0782,
12.5162

 13.4184, 48.3384,
3.3898

133.1619, 68.5283,
13.5156

 6.9821, 52.2145,
3.9610

147.6387, 69.8952,

0.0000, INF, NaN

14.5338

0.0000, NaN, NaN

162.6050, 71.1832,
15.5708

0.0000, NaN, NaN

■ 57.7051, 58.4321,
7.7941

■ 57.7051, 58.4321,
7.7941

■ 53.2834, 67.6393,
10.5446

■ 63.1274, 48.0061,
5.8237

■ 49.9737, 74.8175,
13.9650

■ 69.4063, 37.0385,
4.6119

■ 47.8244, 79.2438,
17.7894

■ 76.4086, 25.9592,
4.0764

■ 46.7135, 80.8670,
21.5870

■ 84.0174, 15.0081,
4.1130

■ 46.6459, 80.9510,
21.8591

■ 92.1363, 4.2945,
4.6216

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.



57.7066, 52.4321, -21.2644



57.7051, 58.4321, 7.7941



57.7066, 45.6384, 25.1913

Triad

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



57.7066, 58.4279, 7.7954



57.7066, -30.3965, 30.6417



57.7066, -23.0351, -62.6617

Complementary

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



57.7051, 58.4321, 7.7941



88.9759, -48.9222, 12.9000

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.



57.7066, -39.6029, -33.8163



57.7051, 58.4321, 7.7941



57.7066, -43.2720, 20.0704

Square

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



57.7066, 58.4279, 7.7954



57.7066, -8.1056, 33.8921



57.7066, -46.3020, -1.9364



57.7066, 2.1192, -71.1073

Rectangle

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



57.7051, 58.4321, 7.7941



57.7066, 29.3563, 30.8964



57.7066, -46.3020, -1.9364



57.7066, -29.6357, -54.5395

Sweetspot

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



57.7066, 58.4279, 7.7954



84.9761, 13.6956, 4.1514



55.4801, 62.1533, -65.8298



38.2549, 7.7967, 1.8834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7066, 58.4279, 7.7954



52.6074, 69.0961, 11.1124



62.7433, 38.9688, 26.9662



42.5137, 2.1300, 2.1286



33.7515, 58.6383, 15.3143



10.6170, 18.6111, 3.5330

Inverse Universe

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



57.7066, 58.4279, 7.7954



52.6074, 69.0961, 11.1124



79.9418, -26.8441, -21.3774



42.5137, 2.1300, 2.1286



33.7515, 58.6383, 15.3143



10.6170, 18.6111, 3.5330

Previews

White Background



This preview shows how the HunterLab color 57.7051, 58.4321, 7.7941 looks on a white background.

Color Contrast Check

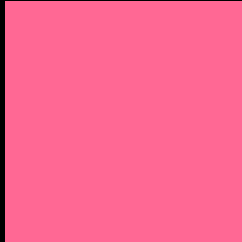
Large Text (above 18pt) WCAG AA × Fail

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 57.7051, 58.4321, 7.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

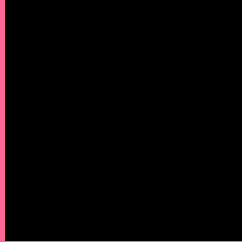
Any Text WCAG AA ✓ Pass

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 57.7051, 58.4321, 7.7941 Background



This preview shows how black text looks on a background with the HunterLab color 57.7051, 58.4321, 7.7941.



This preview shows how white text looks on a background with the HunterLab color 57.7051, 58.4321,

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

57.7051, 58.4321, 7.7941

Protanopia

57.8181, 0.3712, -7.5580

Deuteranopia

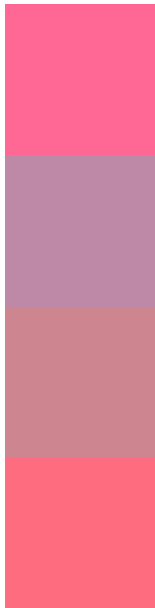
57.7957, 3.8833, 9.8306



Tritanopia

57.7225, 51.4241, 19.1819

Trichromacy



Original Color

57.7051, 58.4321, 7.7941

Protanomaly

55.9870, 20.0334, -3.8664

Deuteranomaly

56.6065, 23.0867, 7.6484

Tritanomaly

57.7533, 53.8759, 15.5651

Monochromacy



Original Color

57.7051, 58.4321, 7.7941

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.6342, 18.0082, 2.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7051, 58.4321, 7.7941 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, 104, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 148)  
}
```

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, 104, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7051, 58.4321, 7.7941 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, 104, 148) }
```


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

```
.border{ border-color:rgb(255, 104, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7051, 58.4321, 7.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 148) }
```

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

```
.background{ background-color: rgb(255,  
104, 148) }
```

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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