

Converting Colors

HunterLab(56.8660, 57.1847,
14.5743)

Have a look what the booklet for
HunterLab(56.8660, 57.1847,
14.5743) contains.

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Color

**HunterLab(56.8518, 57.1438,
14.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6680
RGB	255, 102, 128
RGB Percent	100%, 40%, 50%
CMY	0.0000, 0.6000, 0.4980
CMYK	0.00, 0.60, 0.50, 0.00
HSL	350°, 100%, 70%
HSV	350°, 60%, 100%
XYZ	49.8877, 32.3213, 24.0313
YIQ	150.7110, 82.8420, 40.5220

Conversions

Conversions Part 2

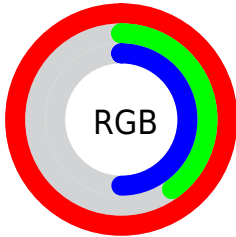
Format	Color
R_{YB}	255, 102, 128
Decimal	16737920
CIE Lab	63.61, 60.18, 16.39
CIE LCh	64, 62.377, 15.234
Yxy	32.3230, 0.4696, 0.3042
Android (android.graphics.Color)	4294928000 (0xFFFF6680)
YUV	150.7110, -11.1965, 91.4615
Hunter-Lab	56.8518, 57.1438, 14.7343

Details

The HunterLab color **56.8518, 57.1438, 14.7343** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.4442, -45.9991, 5.1681**, and the grayscale version is **55.5351, -2.9632, 3.0173**.

A 20% lighter version of the original color is **70.2798, 34.4267, 7.0287**, and **36.8211, 53.0322, 11.7064** is the 20% darker color. If you saturate the color by 10%, you get **52.4951, 66.2643, 17.8489**, and if you desaturate by 10%, it is **62.2462, 46.8784, 12.0258**.

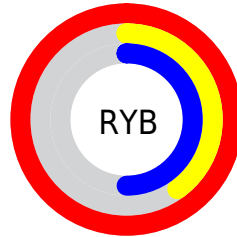
Distribution



Red (100%)

Green (40%)

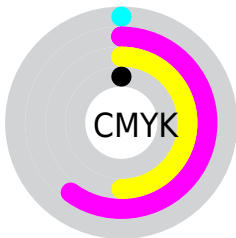
Blue (50%)



Red (100%)

Yellow (40%)

Blue (50%)

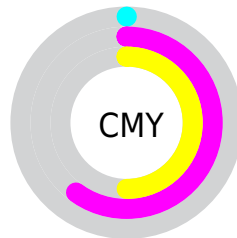


Cyan (0%)

Magenta (60%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8518, 57.1438, 14.7343 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 56.8518, 57.1438, 14.7343 by changing the saturation by 10% instead.


 56.8518, 57.1438,
14.7343


 56.8518, 57.1438,
14.7343


176.8016, 70.9046,
27.7600


 46.4848, 55.1326,
13.2225

 79.5721, 60.8522,
17.6799


 36.8367, 53.0412,
11.6646


 91.8506, 62.5566,
19.1285

 27.9675, 50.9060,
10.0398


 104.7029, 64.1639,
20.5689

 19.9528, 48.8375,
8.3127

 118.1043, 65.6787,
22.0051

 12.8958, 47.1549,
6.7534

132.0332, 67.1056,
23.4402

 6.3209, 54.0041,
4.4246

146.4703, 68.4494,

0.0000, INF, NaN

24.8765

0.0000, NaN, NaN

161.3983, 69.7144,
26.3160

0.0000, NaN, NaN

■ 56.8518, 57.1438,
14.7343

■ 56.8518, 57.1438,
14.7343

■ 52.4951, 66.2643,
17.8489

■ 62.2462, 46.8784,
12.0258

■ 49.2899, 73.4131,
21.1520

■ 68.5277, 36.1559,
9.8113

■ 47.2790, 77.8628,
24.3200

■ 75.5563, 25.4041,
8.0949

■ 46.3001, 79.6712,
26.9572

■ 83.2090, 14.8527,
6.8333

■ 46.2998, 79.6717,
26.9580

■ 91.3849, 4.5980,
5.9664

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



56.8533, 57.2932, -11.1930



56.8518, 57.1438, 14.7343



56.8533, 38.9507, 28.3916

Triad

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



56.8533, 57.1394, 14.7355



56.8533, -35.7708, 28.2584



56.8533, -15.8318, -69.6696

Complementary

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



56.8518, 57.1438, 14.7343



89.4442, -45.9991, 5.1681

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.



56.8533, -35.5400, -45.1284



56.8518, 57.1438, 14.7343



56.8533, -45.4845, 14.4280

Square

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



56.8533, 57.1394, 14.7355



56.8533, -16.2088, 33.2993



56.8533, -45.4089, -11.6863



56.8533, 11.4560, -69.4504

Rectangle

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



56.8518, 57.1438, 14.7343



56.8533, 20.7197, 32.3607



56.8533, -45.4089, -11.6863



56.8533, -23.4368, -63.6708

Sweetspot

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



56.8533, 57.1394, 14.7355



84.8024, 12.7804, 6.6308



57.4870, 68.5158, -60.9520



38.1622, 7.3122, 3.2067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8533, 57.1394, 14.7355



51.7577, 67.8825, 18.5046



66.4665, 30.3633, 30.2727



42.4705, 1.8977, 2.7448



33.4900, 57.6720, 19.1643



10.5138, 18.2313, 5.0412

Inverse Universe

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



56.8533, 57.1394, 14.7355



51.7577, 67.8825, 18.5046



73.7933, -18.5088, -30.8663



42.4705, 1.8977, 2.7448



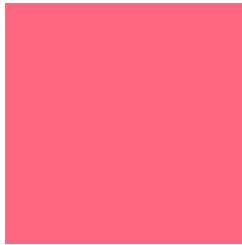
33.4900, 57.6720, 19.1643



10.5138, 18.2313, 5.0412

Previews

White Background



This preview shows how the HunterLab color 56.8518, 57.1438, 14.7343 looks on a white background.

Color Contrast Check

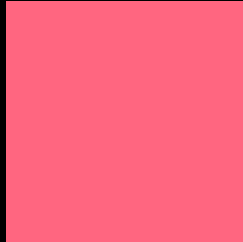
Large Text (above 18pt) WCAG AA × Fail

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 56.8518, 57.1438, 14.7343 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 56.8518, 57.1438, 14.7343 Background



This preview shows how black text looks on a background with the HunterLab color 56.8518, 57.1438, 14.7343.



This preview shows how white text looks on a background with the HunterLab color 56.8518, 57.1438,

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

56.8518, 57.1438, 14.7343

Protanopia

57.1366, -1.9654, 2.9938

Deuteranopia

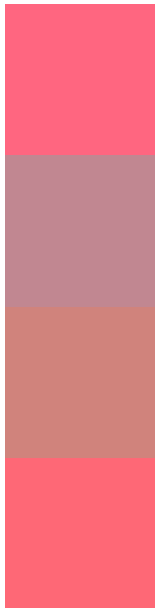
56.9070, 4.2285, 16.2932



Tritanopia

56.8716, 53.7952, 20.0047

Trichromacy



Original Color

56.8518, 57.1438, 14.7343

Protanomaly

55.4164, 18.2298, 5.8059

Deuteranomaly

55.7653, 23.2989, 14.4962

Tritanomaly

56.8150, 54.8141, 18.0826

Monochromacy



Original Color

56.8518, 57.1438, 14.7343

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.3848, 17.5091, 5.4877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8518, 57.1438, 14.7343 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8518, 57.1438, 14.7343 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, 128) }
```


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

```
.border{ border-color:rgb(255, 102, 128) }
```

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, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8518, 57.1438, 14.7343 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, 128) }
```

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

```
.background{ background-color: rgb(255,  
102, 128) }
```

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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