

Converting Colors

HunterLab(56.6405, 57.2717,
9.6247)

Have a look what the booklet for
HunterLab(56.6405, 57.2717,
9.6247) contains.

HunterLab(56.6756, 57.3604, 9.5657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.6756, 57.3604,
9.5657)**

Conversions

Conversions Part 1

Format	Color
Hex	FC668D
RGB	252, 102, 141
RGB Percent	99%, 40%, 55%
CMY	0.0118, 0.6000, 0.4471
CMYK	0.00, 0.60, 0.44, 0.01
HSL	344°, 96%, 69%
HSV	344°, 60%, 99%
XYZ	49.7039, 32.1212, 28.7796
YIQ	151.2960, 76.8810, 43.9290

Conversions

Conversions Part 2

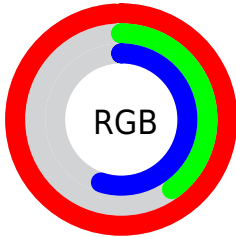
Format	Color
R _Y B	252, 102, 141
Decimal	16541325
CIE Lab	63.44, 60.40, 8.62
CIE LCh	63, 61.011, 8.122
Yxy	32.1230, 0.4494, 0.2904
Android (android.graphics.Color)	4294731405 (0xFFFC668D)
YUV	151.2960, -5.0759, 88.3174
Hunter-Lab	56.6756, 57.3604, 9.5657

Details

The HunterLab color **56.6756, 57.3604, 9.5657** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.8922, -47.5914, 10.8570**, and the grayscale version is **55.7493, -2.9746, 3.0290**.

A 20% lighter version of the original color is **70.6762, 36.3784, 1.3709**, and **36.7255, 53.3621, 7.5856** is the 20% darker color. If you saturate the color by 10%, you get **52.3357, 66.3947, 12.4227**, and if you desaturate by 10%, it is **62.0112, 47.1378, 7.3914**.

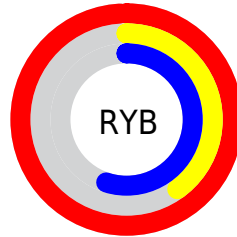
Distribution



Red (99%)

Green (40%)

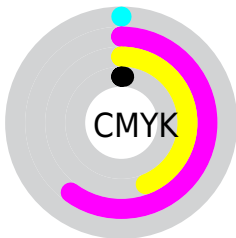
Blue (55%)



Red (99%)

Yellow (40%)

Blue (55%)

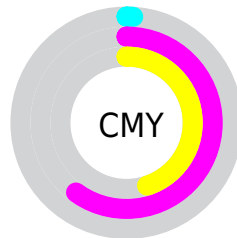


Cyan (0%)

Magenta (60%)

Yellow (44%)

Black (1%)



Cyan (1%)


Magenta (60%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6756, 57.3604, 9.5657 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 56.6756, 57.3604, 9.5657 by changing the saturation by 10% instead.


 56.6756, 57.3604,
9.5657


 56.6756, 57.3604,
9.5657


176.5443, 71.1938,
19.4030


 46.3200, 55.3418,
8.5257


 79.3749, 61.0854,
11.6668


 36.6842, 53.2439,
7.4835


 91.6438, 62.7981,
12.7311

 27.8284, 51.1048,
6.4317


 104.4868, 64.4137,
13.8077

 19.8285, 49.0380,
5.3557

 117.8794, 65.9367,
14.8975

 12.7884, 47.3730,
4.2277

131.7997, 67.3716,
16.0014

 6.1751, 55.1136,
4.3225

146.2286, 68.7233,

0.0000, INF, NaN

17.1201

0.0000, NaN, NaN

161.1487, 69.9960,
18.2538

0.0000, NaN, NaN

■ 56.6756, 57.3604,
9.5657

■ 56.6756, 57.3604,
9.5657

■ 52.3357, 66.3947,
12.4227

■ 62.0112, 47.1378,
7.3914

■ 49.1020, 73.4391,
15.8234

■ 68.1991, 36.3973,
5.9071

■ 47.0204, 77.7827,
19.4843

■ 75.1062, 25.5632,
5.0530

■ 45.9563, 79.4211,
22.9777

■ 82.6159, 14.8702,
4.7408

■ 45.9162, 79.4770,
23.1265

■ 90.6320, 4.4239,
4.8805

99.0771, -5.7460,
5.3926

99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



56.6771, 52.9882, -18.3251



56.6756, 57.3604, 9.5657



56.6771, 43.3388, 25.7293

Triad

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



56.6771, 57.3562, 9.5670



56.6771, -31.3943, 29.6449



56.6771, -20.9360, -63.6235

Complementary

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



56.6756, 57.3604, 9.5657



87.8922, -47.5914, 10.8570

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.



56.6771, -38.0584, -36.1582



56.6756, 57.3604, 9.5657



56.6771, -43.2712, 18.4474

Square

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



56.6771, 57.3562, 9.5670



56.6771, -10.1072, 33.2811



56.6771, -45.4616, -4.2662



56.6771, 4.4184, -69.7969

Rectangle

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



56.6756, 57.3604, 9.5657



56.6771, 26.7503, 30.8793



56.6771, -45.4616, -4.2662



56.6771, -27.6967, -56.1166

Sweetspot

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



56.6771, 57.3562, 9.5670



84.9307, 13.4565, 4.7992



55.2540, 63.1356, -63.6696



38.2306, 7.6698, 2.2298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6771, 57.3562, 9.5670



52.4707, 68.5336, 13.0860



62.8873, 36.0974, 27.5293



41.5924, 2.0159, 2.2396



33.1703, 57.4751, 16.2409



10.1764, 17.7924, 3.7467

Inverse Universe

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



56.6771, 57.3562, 9.5670



52.4707, 68.5336, 13.0860



77.1234, -24.1850, -23.7002



41.5924, 2.0159, 2.2396



33.1703, 57.4751, 16.2409



10.1764, 17.7924, 3.7467

Previews

White Background



This preview shows how the HunterLab color 56.6756, 57.3604, 9.5657 looks on a white background.

Color Contrast Check

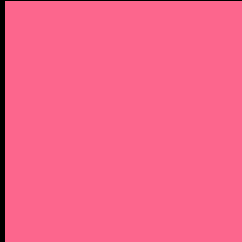
Large Text (above 18pt) WCAG AA × Fail

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 56.6756, 57.3604, 9.5657 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 56.6756, 57.3604, 9.5657 Background



This preview shows how black text looks on a background with the HunterLab color 56.6756, 57.3604, 9.5657.



This preview shows how white text looks on a background with the HunterLab color 56.6756, 57.3604, 9.5657.

9.5657.

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

56.6756, 57.3604, 9.5657

Protanopia

56.8860, -0.4073, -4.5916

Deuteranopia

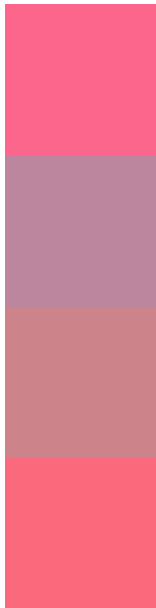
56.6843, 4.0822, 11.4091



Tritanopia

56.6165, 51.3701, 19.1148

Trichromacy



Original Color

56.6756, 57.3604, 9.5657

Protanomaly

54.9952, 19.0538, -1.1410

Deuteranomaly

55.5663, 23.3309, 9.3952

Tritanomaly

56.6283, 53.6950, 15.8690

Monochromacy



Original Color

56.6756, 57.3604, 9.5657

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.3811, 17.7245, 3.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6756, 57.3604, 9.5657 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(252, 102, 141)` looks like.

```
.text, #text, p{  
    color:rgb(252, 102, 141)  
}
```

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(252, 102, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 102, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6756, 57.3604, 9.5657 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(252, 102, 141) }
```


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

```
.border{ border-color:rgb(252, 102, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 102, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 102, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 102, 141);  
box-shadow:4px 4px 4px 4px rgb(252, 102,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6756, 57.3604, 9.5657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 102, 141) }
```

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

```
.background{ background-color: rgb(252,  
102, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor