

Converting Colors

HunterLab(56.6684, 58.2291,
9.5731)

Have a look what the booklet for
HunterLab(56.6684, 58.2291,
9.5731) contains.

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Color

**HunterLab(56.6684, 58.2291,
9.5731)**

Conversions

Conversions Part 1

Format	Color
Hex	FD658D
RGB	253, 101, 141
RGB Percent	99%, 40%, 55%
CMY	0.0078, 0.6039, 0.4471
CMYK	0.00, 0.60, 0.44, 0.01
HSL	344°, 97%, 69%
HSV	344°, 60%, 99%
XYZ	49.9694, 32.1131, 28.7641
YIQ	151.0080, 77.7520, 44.6640

Conversions

Conversions Part 2

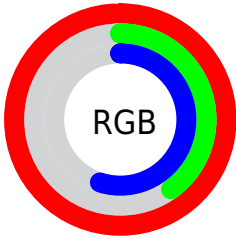
Format	Color
RYB	253, 101, 141
Decimal	16606605
CIELab	63.44, 61.14, 8.63
CIElCh	63, 61.750, 8.035
Yxy	32.1148, 0.4508, 0.2897
Android (<code>android.graphics.Color</code>)	4294796685 (<code>0xFFFD658D</code>)
YUV	151.0080, -4.9339, 89.4470
Hunter-Lab	56.6684, 58.2291, 9.5731

Details

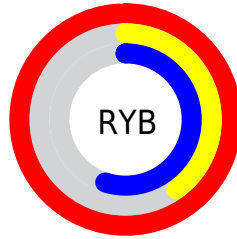
The HunterLab color **56.6684, 58.2291, 9.5731** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.2168, -48.1411, 11.2036**, and the grayscale version is **55.6321, -2.9684, 3.0226**.

A 20% lighter version of the original color is **70.4335, 36.9208, 1.0832**, and **36.7143, 54.3084, 7.5904** is the 20% darker color. If you saturate the color by 10%, you get **52.3694, 67.2142, 12.4691**, and if you desaturate by 10%, it is **61.9750, 48.0026, 7.3683**.

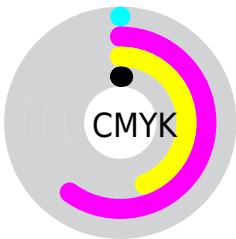
Distribution



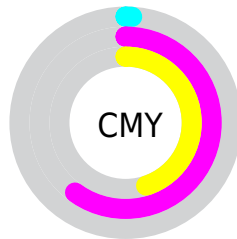
- Red (99%)
- Green (40%)
- Blue (55%)



- 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 56.6684, 58.2291, 9.5731 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 56.6684, 58.2291, 9.5731 by changing the saturation by 10% instead.


 56.6684, 58.2291,
9.5731


 56.6684, 58.2291,
9.5731


176.5338, 72.2683,
19.4149


 46.3133, 56.1895,
8.5324


 79.3669, 61.9995,
11.6754


 36.6780, 54.0733,
7.4894


 91.6354, 63.7355,
12.7403

 27.8227, 51.9210,
6.4369


 104.4780, 65.3745,
13.8173

 19.8235, 49.8515,
5.3599

 117.8702, 66.9206,
14.9076

 12.7840, 48.2077,
4.2308

131.7902, 68.3787,
16.0121

 6.1690, 56.1762,
4.3183

146.2188, 69.7531,

0.0000, INF, NaN

17.1311

0.0000, NaN, NaN

161.1385, 71.0483,
18.2653

0.0000, NaN, NaN

■ 56.6684, 58.2291,
9.5731

■ 56.6684, 58.2291,
9.5731

■ 52.3694, 67.2142,
12.4691

■ 61.9750, 48.0026,
7.3683

■ 49.1860, 74.1496,
15.9106

■ 68.1456, 37.2212,
5.8651

■ 47.1588, 78.3397,
19.6066

■ 75.0459, 26.3245,
5.0040

■ 46.1332, 79.8717,
23.0875

■ 82.5576, 15.5584,
4.6954

■ 90.5828, 5.0351,
4.8477

99.0431, -5.2119,
5.3795

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



56.6699, 53.7328, -18.7207



56.6684, 58.2291, 9.5731



56.6699, 44.0391, 25.8878

Triad

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



56.6699, 58.2249, 9.5744



56.6699, -31.6473, 29.8571



56.6699, -21.2005, -64.6685

Complementary

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



56.6684, 58.2291, 9.5731



88.2168, -48.1411, 11.2036

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.



56.6699, -38.4534, -36.6570



56.6684, 58.2291, 9.5731



56.6699, -43.6495, 18.6475

Square

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



56.6699, 58.2249, 9.5744



56.6699, -10.1157, 33.4629



56.6699, -45.8832, -4.2767



56.6699, 4.4287, -71.0407

Rectangle

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



56.6684, 58.2291, 9.5731



56.6699, 27.2242, 31.0546



56.6699, -45.8832, -4.2767



56.6699, -28.0194, -56.9988

Sweetspot

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



56.6699, 58.2249, 9.5744



84.9352, 13.4804, 4.7342



55.1976, 64.0317, -64.6846



38.2331, 7.6825, 2.1951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6699, 58.2249, 9.5744



52.1215, 69.3754, 13.2236



62.9002, 36.7208, 27.7942



42.5036, 2.0757, 2.2726



33.6777, 58.3662, 16.3970



10.5896, 18.5105, 3.9318

Inverse Universe

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



56.6699, 58.2249, 9.5744



52.1215, 69.3754, 13.2236



77.3053, -24.3392, -24.0631



42.5036, 2.0757, 2.2726



33.6777, 58.3662, 16.3970



10.5896, 18.5105, 3.9318

Previews

White Background



This preview shows how the HunterLab color 56.6684, 58.2291, 9.5731 looks on a white background.

Color Contrast Check

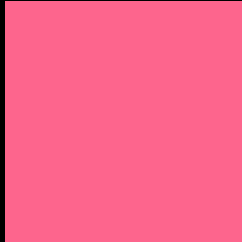
Large Text (above 18pt) WCAG AA × Fail

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 56.6684, 58.2291, 9.5731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

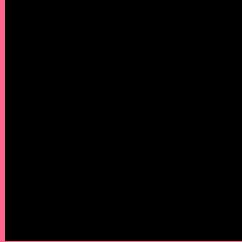
Any Text WCAG AA ✓ Pass

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 56.6684, 58.2291, 9.5731 Background



This preview shows how black text looks on a background with the HunterLab color 56.6684, 58.2291, 9.5731.



This preview shows how white text looks on a background with the HunterLab color 56.6684, 58.2291, 9.5731.

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

56.6684, 58.2291, 9.5731

Protanopia

56.8860, -0.4073, -4.5916

Deuteranopia

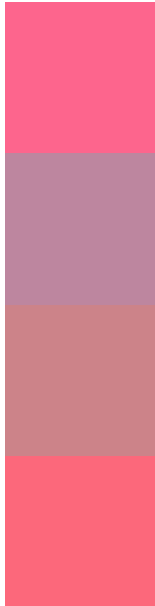
56.6843, 4.0822, 11.4091



Tritanopia

56.5770, 52.1723, 19.4039

Trichromacy



Original Color

56.6684, 58.2291, 9.5731

Protanomaly

55.1110, 19.4098, -0.9892

Deuteranomaly

55.5663, 23.3309, 9.3952

Tritanomaly

56.5916, 54.4795, 16.1929

Monochromacy



Original Color

56.6684, 58.2291, 9.5731

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 56.6684, 58.2291, 9.5731 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(253, 101, 141)` looks like.

```
.text, #text, p{  
    color:rgb(253, 101, 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(253, 101, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 101, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6684, 58.2291, 9.5731 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(253, 101, 141) }
```


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

```
.border{ border-color:rgb(253, 101, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 101, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 101, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 101, 141);  
box-shadow:4px 4px 4px 4px rgb(253, 101,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6684, 58.2291, 9.5731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 101, 141) }
```

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

```
.background{ background-color: rgb(253,  
101, 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](#).

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