

Converting Colors

HunterLab(57.1179, 55.2256,
13.8733)

Have a look what the booklet for
HunterLab(57.1179, 55.2256,
13.8733) contains.

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Color

**HunterLab(57.1179, 55.2256,
13.8733)**

Conversions

Conversions Part 1

Format	Color
Hex	FD6983
RGB	253, 105, 131
RGB Percent	99%, 41%, 51%
CMY	0.0078, 0.5882, 0.4863
CMYK	0.00, 0.58, 0.48, 0.01
HSL	349°, 97%, 70%
HSV	349°, 58%, 99%
XYZ	49.6564, 32.6245, 25.1527
YIQ	152.2160, 79.8620, 39.4620

Conversions

Conversions Part 2

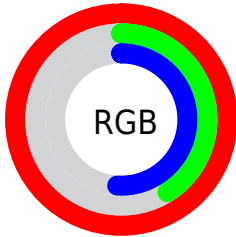
Format	Color
R _Y B	253, 105, 131
Decimal	16607619
CIE Lab	63.86, 58.49, 14.97
CIE LCh	64, 60.375, 14.353
Yxy	32.6263, 0.4622, 0.3037
Android (android.graphics.Color)	4294797699 (0xFFFD6983)
YUV	152.2160, -10.4595, 88.3876
Hunter-Lab	57.1179, 55.2256, 13.8733

Details

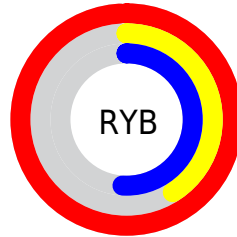
The HunterLab color **57.1179, 55.2256, 13.8733** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7698, -45.1176, 5.3669**, and the grayscale version is **56.1422, -2.9956, 3.0503**.

A 20% lighter version of the original color is **70.8593, 33.7825, 6.3111**, and **37.0386, 50.9677, 10.9370** is the 20% darker color. If you saturate the color by 10%, you get **52.6368, 64.4816, 16.9005**, and if you desaturate by 10%, it is **62.6039, 44.9459, 11.2878**.

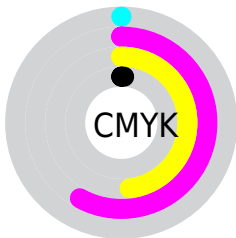
Distribution



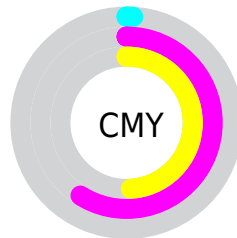
- Red (99%)
- Green (41%)
- Blue (51%)



- Red (99%)
- Yellow (41%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (1%)





- Cyan (1%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1179, 55.2256, 13.8733 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 57.1179, 55.2256, 13.8733 by changing the saturation by 10% instead.


 57.1179, 55.2256,
13.8733


 57.1179, 55.2256,
13.8733


177.1899, 68.4945,
26.3017


 46.7336, 53.2659,
12.4512


 79.8697, 58.8242,
16.6594


 37.0670, 51.2198,
10.9918


 92.1628, 60.4725,
18.0357

 28.1776, 49.1178,
9.4771


 105.0290, 62.0239,
19.4079

 20.1406, 47.0565,
7.8758

 118.4437, 63.4832,
20.7793

 13.0583, 45.3187,
6.3077

132.3854, 64.8553,
22.1526

 6.5346, 50.6908,
4.5742

146.8349, 66.1450,

0.0000, INF, NaN

23.5298

0.0000, NaN, NaN

161.7749, 67.3567,
24.9124

0.0000, NaN, NaN

■ 57.1179, 55.2256,
13.8733

■ 57.1179, 55.2256,
13.8733

■ 52.6368, 64.4816,
16.9005

■ 62.6039, 44.9459,
11.2878

■ 49.2801, 71.9084,
20.1777

■ 68.9453, 34.2876,
9.2102

■ 47.1056, 76.7434,
23.3992

■ 76.0060, 23.6408,
7.6315

■ 46.0165, 78.7990,
26.1908

■ 83.6677, 13.2095,
6.5018

■ 45.8996, 79.0078,
26.5326

■ 91.8337, 3.0754,
5.7584

99.8111, -5.9934,
5.1992

Harmonies

Analogous

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



57.1194, 54.8137, -11.5824



57.1179, 55.2256, 13.8733



57.1194, 38.1763, 27.6873

Triad

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



57.1194, 55.2213, 13.8745



57.1194, -34.5068, 28.0561



57.1194, -16.1639, -66.1022

Complementary

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



57.1179, 55.2256, 13.8733



88.7698, -45.1176, 5.3669

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.



57.1194, -35.1316, -42.2600



57.1179, 55.2256, 13.8733



57.1194, -44.3279, 14.7061

Square

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



57.1194, 55.2213, 13.8745



57.1194, -15.1502, 32.9667



57.1194, -44.5335, -10.2705



57.1194, 10.1479, -66.6767

Rectangle

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



57.1179, 55.2256, 13.8733



57.1194, 20.7385, 31.8302



57.1194, -44.5335, -10.2705



57.1194, -23.4889, -60.1847

Sweetspot

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



57.1194, 55.2213, 13.8745



84.8105, 12.8230, 6.5152



57.7445, 66.1961, -58.6748



38.1665, 7.3347, 3.1452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1194, 55.2213, 13.8745



52.5144, 66.3532, 17.5500



66.5717, 29.0035, 29.6240



42.4725, 1.9086, 2.7159



33.4992, 57.7061, 19.0284



10.5178, 18.2462, 4.9819

Inverse Universe

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



57.1194, 55.2213, 13.8745



52.5144, 66.3532, 17.5500



73.6911, -18.3574, -29.6811



42.4725, 1.9086, 2.7159



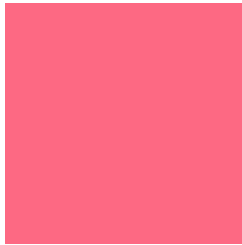
33.4992, 57.7061, 19.0284



10.5178, 18.2462, 4.9819

Previews

White Background



This preview shows how the HunterLab color 57.1179, 55.2256, 13.8733 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 57.1179, 55.2256, 13.8733 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 57.1179, 55.2256, 13.8733 Background



This preview shows how black text looks on a background with the HunterLab color 57.1179, 55.2256, 13.8733.



This preview shows how white text looks on a background with the HunterLab color 57.1179, 55.2256,

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

57.1179, 55.2256, 13.8733

Protanopia

57.1958, -1.6420, 2.1488

Deuteranopia

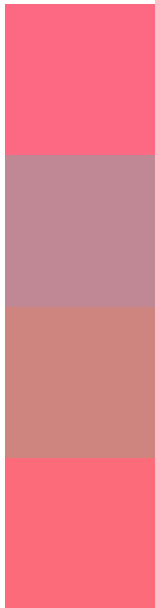
57.2485, 4.0856, 15.5990



Tritanopia

57.1475, 51.7999, 19.2931

Trichromacy



Original Color

57.1179, 55.2256, 13.8733

Protanomaly

55.6353, 17.7799, 4.7361

Deuteranomaly

56.1896, 22.2268, 13.8264

Tritanomaly

57.0888, 52.8461, 17.3164

Monochromacy



Original Color

57.1179, 55.2256, 13.8733

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9185, 16.6261, 5.6457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1179, 55.2256, 13.8733 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, 105, 131)` looks like.

```
.text, #text, p{  
    color:rgb(253, 105, 131)  
}
```

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, 105, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 105, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1179, 55.2256, 13.8733 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, 105, 131) }
```


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

```
.border{ border-color:rgb(253, 105, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 105, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 105, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 105, 131);  
box-shadow:4px 4px 4px 4px rgb(253, 105,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1179, 55.2256, 13.8733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 105, 131) }
```

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

```
.background{ background-color: rgb(253,  
105, 131) }
```

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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