

Converting Colors

HunterLab(56.6476, 67.1515,
13.0073)

Have a look what the booklet for
HunterLab(56.6476, 67.1515,
13.0073) contains.

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Color

**HunterLab(55.0143, 63.1319,
11.0899)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A85
RGB	255, 90, 133
RGB Percent	100%, 35%, 52%
CMY	0.0000, 0.6470, 0.4784
CMYK	0.00, 0.65, 0.48, 0.00
HSL	344°, 100%, 68%
HSV	344°, 65%, 100%
XYZ	49.1298, 30.2657, 25.4427
YIQ	144.2370, 84.5370, 48.3530

Conversions

Conversions Part 2

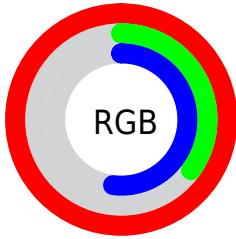
Format	Color
R _Y B	255, 90, 133
Decimal	16734853
CIE Lab	61.88, 65.57, 11.10
CIE LCh	62, 66.498, 9.605
Yxy	30.2674, 0.4686, 0.2887
Android (android.graphics.Color)	4294924933 (0xFFFF5A85)
YUV	144.2370, -5.5398, 97.1392
Hunter-Lab	55.0143, 63.1319, 11.0899

Details

The HunterLab color **55.0143, 63.1319, 11.0899** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.5708, -50.4792, 11.9935**, and the grayscale version is **52.9050, -2.8229, 2.8744**.

A 20% lighter version of the original color is **67.8122, 41.0884, 1.8886**, and **35.2751, 58.8309, 8.6686** is the 20% darker color. If you saturate the color by 10%, you get **51.1886, 71.3418, 14.3019**, and if you desaturate by 10%, it is **59.9169, 53.2914, 8.5196**.

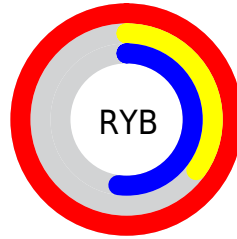
Distribution



Red (100%)

Green (35%)

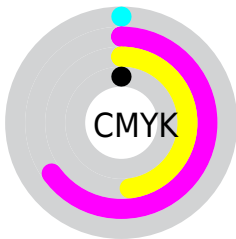
Blue (52%)



Red (100%)

Yellow (35%)

Blue (52%)

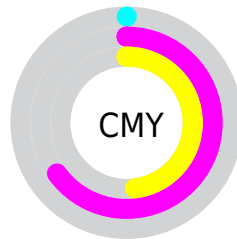


Cyan (0%)

Magenta (65%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0143, 63.1319, 11.0899 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 55.0143, 63.1319, 11.0899 by changing the saturation by 10% instead.


 55.0143, 63.1319,
11.0899


 55.0143, 63.1319,
11.0899


174.1117, 78.4892,
21.9140


 44.7679, 60.9621,
9.9016


 77.5144, 67.1915,
13.4544


 35.2496, 58.7398,
8.6960


 89.6913, 69.0774,
14.6380

 26.5218, 56.5300,
7.4606


 102.4464, 70.8666,
15.8272

 18.6638, 54.5101,
6.1721

 115.7547, 72.5622,
17.0240

 11.7856, 53.1909,
4.9457

129.5940, 74.1681,
18.2300

 4.5673, 78.2765,
3.1971

143.9448, 75.6886,

0.0000, INF, NaN

19.4465

0.0000, NaN, NaN

158.7893, 77.1276,
20.6742

0.0000, NaN, NaN

■ 55.0143, 63.1319,
11.0899

■ 55.0143, 63.1319,
11.0899

■ 51.1886, 71.3418,
14.3019

■ 59.9169, 53.2914,
8.5196

■ 48.5213, 77.1185,
17.9349

■ 65.7586, 42.6048,
6.6576

■ 46.9988, 79.9636,
21.6346

■ 72.3995, 31.6244,
5.4744

■ 46.5387, 80.5555,
23.4329

■ 79.7110, 20.6833,
4.8899

■ 87.5844, 9.9492,
4.8110

95.9317, -0.5136,
5.1506

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



55.0158, 59.3014, -18.7490



55.0143, 63.1319, 11.0899



55.0158, 46.6502, 27.1299

Triad

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



55.0158, 63.1274, 11.0912



55.0158, -34.0209, 30.1093



55.0158, -20.9645, -72.9695

Complementary

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



55.0143, 63.1319, 11.0899



88.5708, -50.4792, 11.9935

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.



55.0158, -39.4831, -42.3782



55.0143, 63.1319, 11.0899



55.0158, -45.8729, 18.3917

Square

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



55.0158, 63.1274, 11.0912



55.0158, -11.8908, 33.7516



55.0158, -47.6419, -6.5567



55.0158, 6.6257, -78.5658

Rectangle

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



55.0143, 63.1319, 11.0899



55.0158, 28.0321, 31.8344



55.0158, -47.6419, -6.5567



55.0158, -28.2837, -64.7256

Sweetspot

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



55.0158, 63.1274, 11.0912



84.1377, 14.5316, 4.7888



53.2759, 69.5055, -71.2421



37.8886, 8.1462, 2.2300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0158, 63.1274, 11.0912



50.1789, 73.5516, 15.4685



61.2938, 40.8832, 29.1259



42.5027, 2.0708, 2.2856



33.6714, 58.3430, 16.4892



10.5872, 18.5018, 3.9664

Inverse Universe

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



55.0158, 63.1274, 11.0912



50.1789, 73.5516, 15.4685



76.6574, -24.8205, -26.3719



42.5027, 2.0708, 2.2856



33.6714, 58.3430, 16.4892



10.5872, 18.5018, 3.9664

Previews

White Background



This preview shows how the HunterLab color 55.0143, 63.1319, 11.0899 looks on a white background.

Color Contrast Check

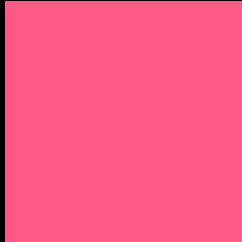
Large Text (above 18pt) WCAG AA × Fail

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 55.0143, 63.1319, 11.0899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

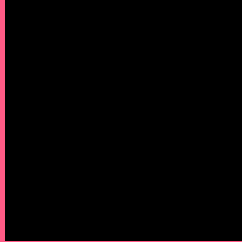
Any Text WCAG AA ✓ Pass

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 55.0143, 63.1319, 11.0899 Background



This preview shows how black text looks on a background with the HunterLab color 55.0143, 63.1319, 11.0899.



This preview shows how white text looks on a background with the HunterLab color 55.0143, 63.1319, 11.0899.

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

55.0143, 63.1319, 11.0899

Protanopia

55.2335, -0.5090, -4.1860

Deuteranopia

55.0558, 3.8628, 13.0986



Tritanopia

54.9615, 56.7500, 21.3002

Trichromacy



Original Color

55.0143, 63.1319, 11.0899

Protanomaly

53.2006, 20.8506, -0.4395

Deuteranomaly

53.5447, 25.4171, 10.8256

Tritanomaly

55.0168, 58.9889, 18.0976

Monochromacy



Original Color

55.0143, 63.1319, 11.0899

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.4773, 19.8653, 3.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0143, 63.1319, 11.0899 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, 90, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 133)  
}
```

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, 90, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0143, 63.1319, 11.0899 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, 90, 133) }
```


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

```
.border{ border-color:rgb(255, 90, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0143, 63.1319, 11.0899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 133) }
```

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

```
.background{ background-color: rgb(255, 90,  
133) }
```

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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