

Converting Colors

HunterLab(56.4860, 55.5228,
20.0453)

Have a look what the booklet for
HunterLab(56.4860, 55.5228,
20.0453) contains.

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Color

**HunterLab(56.4893, 55.5378,
19.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	FF666F
RGB	255, 102, 111
RGB Percent	100%, 40%, 44%
CMY	0.0000, 0.6000, 0.5647
CMYK	0.00, 0.60, 0.56, 0.00
HSL	356°, 100%, 70%
HSV	356°, 60%, 100%
XYZ	48.8606, 31.9104, 18.6230
YIQ	148.7730, 88.2990, 35.2350

Conversions

Conversions Part 2

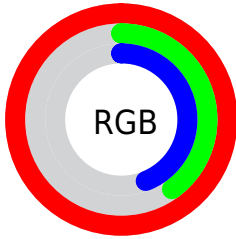
Format	Color
R _Y B	255, 102, 111
Decimal	16737903
CIE Lab	63.27, 58.86, 25.65
CIE LCh	63, 64.206, 23.550
Yxy	31.9122, 0.4916, 0.3211
Android (android.graphics.Color)	4294927983 (0xFFFF666F)
YUV	148.7730, -18.6221, 93.1611
Hunter-Lab	56.4893, 55.5378, 19.9962

Details

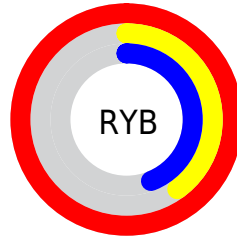
The HunterLab color **56.4893, 55.5378, 19.9962** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.9996, -42.7111, -2.7329**, and the grayscale version is **54.7797, -2.9229, 2.9763**.

A 20% lighter version of the original color is **69.5400, 32.5167, 13.8765**, and **36.4597, 51.2438, 15.7161** is the 20% darker color. If you saturate the color by 10%, you get **52.1415, 64.7890, 23.0107**, and if you desaturate by 10%, it is **61.9030, 45.2715, 16.9821**.

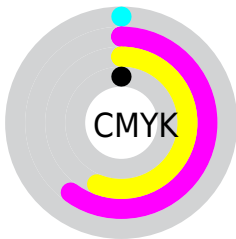
Distribution



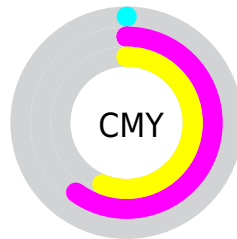
- Red (100%)
- Green (40%)
- Blue (44%)



- Red (100%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4893, 55.5378, 19.9962 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 56.4893, 55.5378, 19.9962 by changing the saturation by 10% instead.


 56.4893, 55.5378,
19.9962


 56.4893, 55.5378,
19.9962


176.2722, 68.9564,
37.0431


 46.1459, 53.5614,
17.8804


 79.1665, 59.1711,
24.0176


 36.5231, 51.5011,
15.6605


 91.4252, 60.8370,
25.9530

 27.6815, 49.3908,
13.2997


 104.2584, 62.4056,
27.8529

 19.6974, 47.3352,
10.7413

 117.6416, 63.8817,
29.7252

 12.6751, 45.6434,
8.8726

131.5529, 65.2703,
31.5761

 6.0169, 53.9488,
4.2119

145.9731, 66.5761,

0.0000, INF, NaN

33.4101

0.0000, NaN, NaN

160.8848, 67.8034,
35.2314

0.0000, NaN, NaN

■ 56.4893, 55.5378,
19.9962

■ 56.4893, 55.5378,
19.9962

■ 52.1415, 64.7890,
23.0107

■ 61.9030, 45.2715,
16.9821

■ 48.9768, 72.1784,
25.7503

■ 68.2266, 34.6784,
14.1422

■ 47.0357, 76.9425,
27.9110

■ 75.3145, 24.1719,
11.5619

■ 46.1460, 79.1001,
29.2393

■ 83.0393, 13.9613,
9.2617

■ 46.1458, 79.1007,
29.2396

■ 91.2965, 4.1229,
7.2281

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



56.4909, 61.3183, -3.0083



56.4893, 55.5378, 19.9962



56.4909, 32.7991, 30.7626

Triad

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



56.4909, 55.5333, 19.9973



56.4909, -40.2391, 25.8807



56.4909, -8.9590, -75.5457

Complementary

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



56.4893, 55.5378, 19.9962



89.9996, -42.7111, -2.7329

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.



56.4909, -31.6664, -55.8573



56.4893, 55.5378, 19.9962



56.4909, -47.3037, 8.5489

Square

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



56.4909, 55.5333, 19.9973



56.4909, -23.0246, 32.8129



56.4909, -44.5042, -21.5566



56.4909, 20.2318, -67.2432

Rectangle

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



56.4893, 55.5378, 19.9962



56.4909, 13.1107, 33.4942



56.4909, -44.5042, -21.5566



56.4909, -17.5170, -71.7617

Sweetspot

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



56.4909, 55.5333, 19.9973



84.6483, 11.9667, 8.8353



60.0842, 74.2573, -55.0332



38.0805, 6.8838, 4.3768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4909, 55.5333, 19.9973



51.4098, 66.4478, 23.5916



70.9489, 21.0005, 33.5793



42.4316, 1.6882, 3.3007



33.3669, 57.2160, 20.9866



10.4395, 17.9567, 6.1361

Inverse Universe

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



56.4909, 55.5333, 19.9973



51.4098, 66.4478, 23.5916



68.0538, -9.8115, -40.6614



42.4316, 1.6882, 3.3007



33.3669, 57.2160, 20.9866



10.4395, 17.9567, 6.1361

Previews

White Background



This preview shows how the HunterLab color 56.4893, 55.5378, 19.9962 looks on a white background.

Color Contrast Check

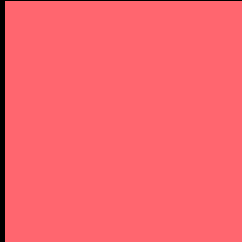
Large Text (above 18pt) WCAG AA × Fail

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 56.4893, 55.5378, 19.9962 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 56.4893, 55.5378, 19.9962 Background



This preview shows how black text looks on a background with the HunterLab color 56.4893, 55.5378, 19.9962.



This preview shows how white text looks on a background with the HunterLab color 56.4893, 55.5378,

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

56.4893, 55.5378, 19.9962

Protanopia

56.6399, -3.3389, 11.2332

Deuteranopia

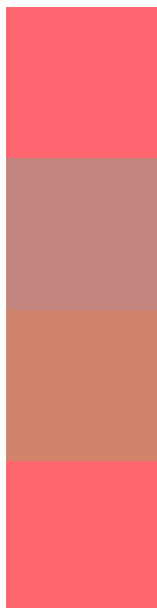
56.6191, 4.0067, 21.2441



Tritanopia

56.4507, 55.3664, 20.5583

Trichromacy



Original Color

56.4893, 55.5378, 19.9962

Protanomaly

54.9169, 16.9973, 12.8266

Deuteranomaly

55.6738, 22.3165, 19.8833

Tritanomaly

56.4699, 55.4516, 20.2787

Monochromacy



Original Color

56.4893, 55.5378, 19.9962

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.7989, 16.5492, 8.1791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4893, 55.5378, 19.9962 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4893, 55.5378, 19.9962 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, 111) }
```


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

```
.border{ border-color:rgb(255, 102, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 111);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4893, 55.5378, 19.9962 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, 111) }
```

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

```
.background{ background-color: rgb(255,  
102, 111) }
```

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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