

Converting Colors

HunterLab(63.4189, 76.4776,
25.2949)

Have a look what the booklet for
HunterLab(63.4189, 76.4776,
25.2949) contains.

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Color

**HunterLab(55.5550, 58.6668,
17.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6073
RGB	255, 96, 115
RGB Percent	100%, 38%, 45%
CMY	0.0000, 0.6235, 0.5490
CMYK	0.00, 0.62, 0.55, 0.00
HSL	353°, 100%, 69%
HSV	353°, 62%, 100%
XYZ	48.5174, 30.8636, 19.6198
YIQ	145.7070, 88.6650, 39.6170

Conversions

Conversions Part 2

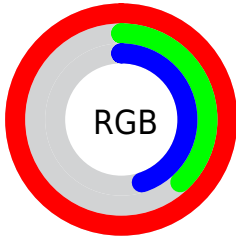
Format	Color
R _Y B	255, 96, 115
Decimal	16736371
CIE Lab	62.39, 61.70, 22.20
CIE LCh	62, 65.567, 19.787
Yxy	30.8653, 0.4901, 0.3118
Android (android.graphics.Color)	4294926451 (0xFFFF6073)
YUV	145.7070, -15.1386, 95.8500
Hunter-Lab	55.5550, 58.6668, 17.9497

Details

The HunterLab color **55.5550, 58.6668, 17.9497** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.4783, -45.4187, 1.7532**, and the grayscale version is **53.5314, -2.8563, 2.9085**.

A 20% lighter version of the original color is **68.4343, 35.7136, 11.1200**, and **35.6363, 54.3209, 14.0750** is the 20% darker color. If you saturate the color by 10%, you get **51.4652, 67.4616, 21.0841**, and if you desaturate by 10%, it is **60.7274, 48.5947, 14.9966**.

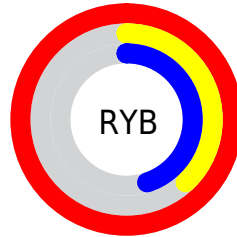
Distribution



Red (100%)

Green (38%)

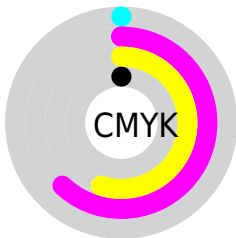
Blue (45%)



Red (100%)

Yellow (38%)

Blue (45%)

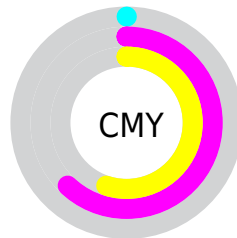


Cyan (0%)

Magenta (62%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5550, 58.6668, 17.9497 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 55.5550, 58.6668, 17.9497 by changing the saturation by 10% instead.


 55.5550, 58.6668,
17.9497


 55.5550, 58.6668,
17.9497


174.9049, 72.9411,
33.4881


 45.2728, 56.6022,
16.0568


 78.1204, 62.4911,
21.5708


 35.7160, 54.4663,
14.0791


 90.3274, 64.2546,
23.3240

 26.9462, 52.3063,
11.9840


 103.1113, 65.9206,
25.0515

 19.0416, 50.2583,
9.7192

 116.4472, 67.4934,
26.7599

 12.1101, 48.7204,
8.4771

130.3130, 68.9774,
28.4542

 5.1478, 64.8677,
3.6035

144.6893, 70.3772,

0.0000, INF, NaN

30.1383

0.0000, NaN, NaN

159.5586, 71.6971,
31.8154

0.0000, NaN, NaN

■ 55.5550, 58.6668,
17.9497

■ 55.5550, 58.6668,
17.9497

■ 51.4652, 67.4616,
21.0841

■ 60.7274, 48.5947,
14.9966

■ 48.5601, 74.1369,
24.1270

■ 66.8321, 37.9873,
12.3792

■ 46.8546, 78.0387,
26.7486

■ 73.7237, 27.3222,
10.1567

■ 46.2126, 79.3484,
28.2495

■ 81.2721, 16.8616,
8.3235

■ 89.3695, 6.7180,
6.8433

97.9296, -3.0822,
5.6695

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.



55.5565, 62.0007, -7.0491



55.5550, 58.6668, 17.9497



55.5565, 37.0808, 29.9407

Triad

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



55.5565, 58.6622, 17.9508



55.5565, -38.9659, 27.2704



55.5565, -12.3649, -76.7709

Complementary

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



55.5550, 58.6668, 17.9497



89.4783, -45.4187, 1.7532

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.



55.5565, -34.1395, -53.4240



55.5550, 58.6668, 17.9497



55.5565, -47.3112, 11.5053

Square

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



55.5565, 58.6622, 17.9508



55.5565, -20.3486, 33.1302



55.5565, -45.7436, -17.7061



55.5565, 16.8542, -71.9186

Rectangle

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



55.5550, 58.6668, 17.9497



55.5565, 17.2896, 33.0910



55.5565, -45.7436, -17.7061



55.5565, -20.6823, -71.6377

Sweetspot

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



55.5565, 58.6622, 17.9508



83.9276, 13.4266, 7.7907



57.4859, 73.5966, -60.8656



37.7778, 7.5680, 3.8137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5565, 58.6622, 17.9508



50.5768, 69.4722, 21.9129



67.3179, 27.9197, 32.2210



42.4527, 1.8023, 2.9981



33.4216, 57.4188, 20.1759



10.4800, 18.1066, 5.5377

Inverse Universe

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



55.5565, 58.6622, 17.9508



50.5768, 69.4722, 21.9129



70.3600, -14.6147, -36.6229



42.4527, 1.8023, 2.9981



33.4216, 57.4188, 20.1759



10.4800, 18.1066, 5.5377

Previews

White Background



This preview shows how the HunterLab color 55.5550, 58.6668, 17.9497 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 55.5550, 58.6668, 17.9497 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 55.5550, 58.6668, 17.9497 Background



This preview shows how black text looks on a background with the HunterLab color 55.5550, 58.6668, 17.9497.



This preview shows how white text looks on a background with the HunterLab color 55.5550, 58.6668,

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

55.5550, 58.6668, 17.9497

Protanopia

55.7891, -2.9734, 7.5443

Deuteranopia

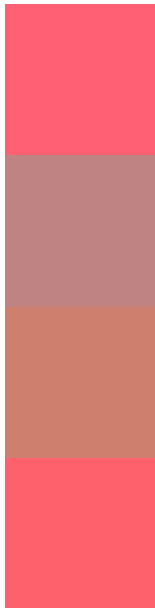
55.6917, 3.8274, 19.5753



Tritanopia

55.5029, 56.4024, 21.1977

Trichromacy



Original Color

55.5550, 58.6668, 17.9497

Protanomaly

53.9491, 18.1483, 9.5699

Deuteranomaly

54.3782, 23.4567, 17.8339

Tritanomaly

55.4102, 57.1920, 19.9640

Monochromacy



Original Color

55.5550, 58.6668, 17.9497

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.5611, 17.8531, 6.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5550, 58.6668, 17.9497 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, 96, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 115)  
}
```

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, 96, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5550, 58.6668, 17.9497 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, 96, 115) }
```


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

```
.border{ border-color:rgb(255, 96, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 96, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5550, 58.6668, 17.9497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 115) }
```

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

```
.background{ background-color: rgb(255, 96,  
115) }
```

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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