

# Converting Colors

HunterLab(55.1385, 59.2112,  
20.4612)

Have a look what the booklet for  
HunterLab(55.1385, 59.2112,  
20.4612) contains.

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# Color

**HunterLab(55.0509, 58.7936,  
20.2657)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5E6A
RGB	255, 94, 106
RGB Percent	100%, 37%, 42%
CMY	0.0000, 0.6313, 0.5843
CMYK	0.00, 0.63, 0.58, 0.00
HSL	356°, 100%, 68%
HSV	356°, 63%, 100%
XYZ	47.8442, 30.3060, 16.9637
YIQ	143.5070, 92.1040, 37.8640

# Conversions

## Conversions Part 2

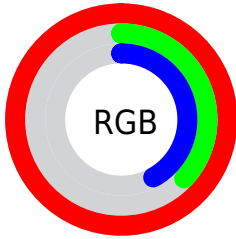
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 94, 106
Decimal	16735850
CIE Lab	61.92, 61.89, 26.72
CIE LCh	62, 67.410, 23.356
Yxy	30.3077, 0.5030, 0.3186
Android (android.graphics.Color)	4294925930 (0xFFFF5E6A)
YUV	143.5070, -18.4910, 97.7794
Hunter-Lab	55.0509, 58.7936, 20.2657

# Details

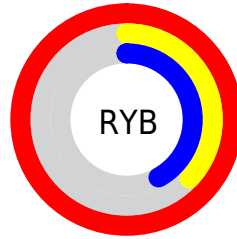
The HunterLab color **55.0509, 58.7936, 20.2657** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.6501, -44.2807, -1.6162**, and the grayscale version is **52.6604, -2.8098, 2.8611**.

A 20% lighter version of the original color is **67.6960, 35.5002, 14.3981**, and **35.2857, 54.5596, 15.7455** is the 20% darker color. If you saturate the color by 10%, you get **51.0602, 67.5261, 23.2829**, and if you desaturate by 10%, it is **60.1467, 48.7691, 17.2356**.

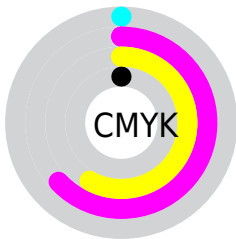
# Distribution



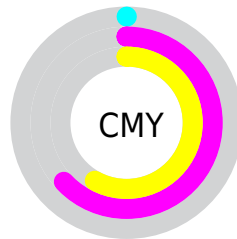
- Red (100%)
- Green (37%)
- Blue (42%)



- Red (100%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (0%)




- Cyan (0%)
- Magenta (63%)
- Yellow (58%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0509, 58.7936, 20.2657 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 55.0509, 58.7936, 20.2657 by changing the saturation by 10% instead.





 55.0509, 58.7936,  
20.2657


 55.0509, 58.7936,  
20.2657


174.1655, 73.1582,  
37.8303


 44.8021, 56.7196,  
18.0652


 77.5554, 62.6386,  
24.4326


 35.2811, 54.5766,  
15.7493


 89.7344, 64.4128,  
26.4318

 26.5505, 52.4149,  
13.2779


 102.4915, 66.0893,  
28.3910

 18.6894, 50.3788,  
10.6280

 115.8016, 67.6722,  
30.3189

 11.8075, 48.8933,  
8.2653

129.6428, 69.1662,  
32.2219

 4.6090, 71.2307,  
3.2263

143.9953, 70.5757,

0.0000, INF, NaN

34.1055

0.0000, NaN, NaN

158.8415, 71.9049,  
35.9738

0.0000, NaN, NaN

■ 55.0509, 58.7936,  
20.2657

■ 55.0509, 58.7936,  
20.2657

■ 51.0602, 67.5261,  
23.2829

■ 60.1467, 48.7691,  
17.2356

■ 48.2722, 74.1149,  
25.9940

■ 66.1969, 38.2150,  
14.3882

■ 46.6898, 77.9252,  
28.0953

■ 73.0530, 27.6243,  
11.8235

■ 46.1594, 79.1512,  
29.0379

■ 80.5812, 17.2660,  
9.5682

■ 88.6704, 7.2538,  
7.6090

97.2318, -2.3882,  
5.9151

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.



55.0524, 64.7983, -3.5594



55.0509, 58.7936, 20.2657



55.0524, 34.8071, 30.9595

# Triad

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



55.0524, 58.7889, 20.2668



55.0524, -41.1880, 26.3192



55.0524, -9.2973, -81.0284

# Complementary

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



55.0509, 58.7936, 20.2657



89.6501, -44.2807, -1.6162

# 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.



55.0524, -32.6461, -59.5302



55.0509, 58.7936, 20.2657



55.0524, -48.4057, 8.8340

# Square

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



55.0524, 58.7889, 20.2668



55.0524, -23.5092, 32.9608



55.0524, -45.6423, -22.7116



55.0524, 21.1766, -72.2183



# Rectangle

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



55.0509, 58.7936, 20.2657



55.0524, 14.1117, 33.5611



55.0524, -45.6423, -22.7116



55.0524, -18.1404, -76.8522

# Sweetspot

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



55.0524, 58.7889, 20.2668



83.8624, 13.0830, 8.7241



58.3359, 77.0019, -58.8601



37.7435, 7.3890, 4.3040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



55.0524, 58.7889, 20.2668



50.1354, 69.6709, 24.1055



68.9848, 24.2324, 33.8289



42.4370, 1.7177, 3.2226



33.3784, 57.2585, 20.8165



10.4500, 17.9956, 5.9807



# Inverse Universe

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



55.0524, 58.7889, 20.2668



50.1354, 69.6709, 24.1055



67.4779, -10.5987, -41.7334



42.4370, 1.7177, 3.2226



33.3784, 57.2585, 20.8165



10.4500, 17.9956, 5.9807



# Previews

## White Background



This preview shows how the HunterLab color 55.0509, 58.7936, 20.2657 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

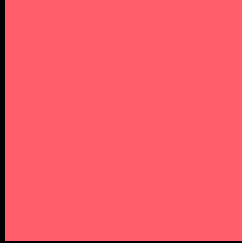
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 55.0509, 58.7936, 20.2657 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 55.0509, 58.7936, 20.2657 Background



This preview shows how black text looks on a background with the HunterLab color 55.0509, 58.7936, 20.2657.



This preview shows how white text looks on a background with the HunterLab color 55.0509, 58.7936,



# 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

55.0509, 58.7936, 20.2657

### Protanopia

55.0470, -3.1088, 10.7374

### Deuteranopia

54.9819, 3.9352, 21.4878



## Tritanopia

55.1217, 57.9425, 21.7372

# Trichromacy



## Original Color

55.0509, 58.7936, 20.2657

## Protanomaly

53.3321, 18.3079, 12.7142

## Deuteranomaly

53.7329, 23.6147, 19.9381

## Tritanomaly

55.1577, 58.0999, 21.2117

# Monochromacy



## Original Color

55.0509, 58.7936, 20.2657

## Achromatopsia

52.8104, -2.8178, 2.8693

## Achromatomaly

51.6950, 17.4633, 7.9381

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 55.0509, 58.7936, 20.2657 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, 94, 106)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 106)  
}
```

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, 94, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 106) }
```

## Border

The CSS property to change the border of an element to HunterLab 55.0509, 58.7936, 20.2657 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, 94, 106) }
```



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

```
.border{ border-color:rgb(255, 94, 106) }
```

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

Here you see how a box with a 4 pixel rgb(255, 94, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 106);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
106) }
```

# Background

The CSS property to change the background color of an element to HunterLab 55.0509, 58.7936, 20.2657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 106) }
```

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

```
.background{ background-color: rgb(255, 94,  
106) }
```

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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