

Converting Colors

HunterLab(57.8029, 61.8186,
23.0343)

Have a look what the booklet for
HunterLab(57.8029, 61.8186,
23.0343) contains.

HunterLab(55.6914, 56.8928, 21.0846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.6914, 56.8928,
21.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6269
RGB	255, 98, 105
RGB Percent	100%, 38%, 41%
CMY	0.0000, 0.6156, 0.5882
CMYK	0.00, 0.62, 0.59, 0.00
HSL	357°, 100%, 69%
HSV	357°, 62%, 100%
XYZ	48.1575, 31.0153, 16.8130
YIQ	145.7410, 91.3250, 35.4610

Conversions

Conversions Part 2

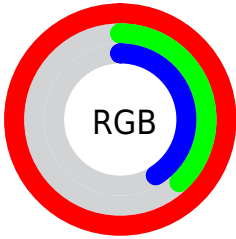
Format	Color
R _Y B	255, 98, 105
Decimal	16736873
CIE Lab	62.52, 60.15, 28.08
CIE LCh	63, 66.385, 25.027
Yxy	31.0171, 0.5017, 0.3231
Android (android.graphics.Color)	4294926953 (0xFFFF6269)
YUV	145.7410, -20.0853, 95.8201
Hunter-Lab	55.6914, 56.8928, 21.0846

Details

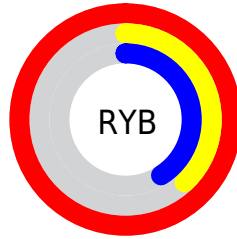
The HunterLab color **55.6914, 56.8928, 21.0846** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.9415, -42.8005, -3.8744**, and the grayscale version is **53.5636, -2.8580, 2.9102**.

A 20% lighter version of the original color is **68.6316, 33.2458, 15.7011**, and **35.8261, 52.7143, 16.3740** is the 20% darker color. If you saturate the color by 10%, you get **51.5262, 65.9352, 24.0290**, and if you desaturate by 10%, it is **60.9486, 46.7244, 18.0465**.

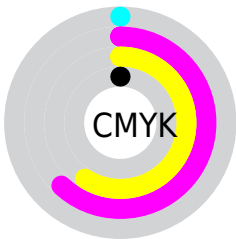
Distribution



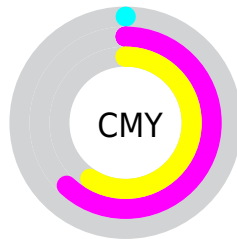
- Red (100%)
- Green (38%)
- Blue (41%)



- Red (100%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (0%)





- Cyan (0%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6914, 56.8928, 21.0846 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 55.6914, 56.8928, 21.0846 by changing the saturation by 10% instead.


 55.6914, 56.8928,
21.0846


 55.6914, 56.8928,
21.0846


175.1048, 70.7319,
39.2436


 45.4003, 54.8721,
18.7978


 78.2732, 60.6211,
25.4080


 35.8337, 52.7740,
16.3891


 90.4878, 62.3353,
27.4787

 27.0534, 50.6394,
13.8174


 103.2789, 63.9519,
29.5059

 19.1371, 48.5910,
11.0681

 116.6217, 65.4755,
31.4985

 12.1922, 46.9906,
8.5346

130.4942, 66.9108,
33.4635

 5.2840, 61.2199,
3.6988

144.8770, 68.2624,

0.0000, INF, NaN

35.4065

0.0000, NaN, NaN

159.7524, 69.5347,
37.3320

0.0000, NaN, NaN

■ 55.6914, 56.8928,
21.0846

■ 55.6914, 56.8928,
21.0846

■ 51.5262, 65.9352,
24.0290

■ 60.9486, 46.7244,
18.0465

■ 48.5612, 72.9924,
26.5904

■ 67.1431, 36.1584,
15.1143

■ 46.8177, 77.3503,
28.4808

■ 74.1266, 25.6452,
12.3966

■ 46.1356, 79.0628,
29.3918

■ 81.7673, 15.4196,
9.9311

■ 89.9570, 5.5716,
7.7148

98.6089, -3.8889,
5.7257

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.



55.6930, 63.9432, -1.7512



55.6914, 56.8928, 21.0846



55.6930, 32.6115, 31.2890

Triad

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



55.6930, 56.8882, 21.0856



55.6930, -41.6035, 25.6250



55.6930, -7.7130, -79.5901

Complementary

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



55.6914, 56.8928, 21.0846



89.9415, -42.8005, -3.8744

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.



55.6930, -31.3949, -60.0535



55.6914, 56.8928, 21.0846



55.6930, -48.2459, 7.4244

Square

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



55.6930, 56.8882, 21.0856



55.6930, -24.5976, 32.8158



55.6930, -44.9302, -24.3053



55.6930, 22.5517, -69.3393

Rectangle

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



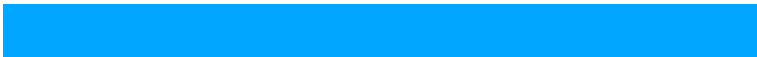
55.6914, 56.8928, 21.0846



55.6930, 12.1306, 33.7438



55.6930, -44.9302, -24.3053



55.6930, -16.6239, -76.0875

Sweetspot

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



55.6930, 56.8882, 21.0856



84.6288, 11.8640, 9.1134



59.7985, 76.9294, -55.6085



38.0702, 6.8299, 4.5240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6930, 56.8882, 21.0856



50.6908, 67.8704, 24.6999



70.9857, 20.5369, 34.4472



42.4266, 1.6616, 3.3714



33.3579, 57.1823, 21.1213



10.4300, 17.9213, 6.2772

Inverse Universe

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



55.6930, 56.8882, 21.0856



50.6908, 67.8704, 24.6999



66.5173, -8.2539, -43.4849



42.4266, 1.6616, 3.3714



33.3579, 57.1823, 21.1213



10.4300, 17.9213, 6.2772

Previews

White Background



This preview shows how the HunterLab color 55.6914, 56.8928, 21.0846 looks on a white background.

Color Contrast Check

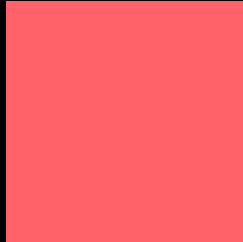
Large Text (above 18pt) WCAG AA × Fail

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 55.6914, 56.8928, 21.0846 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 55.6914, 56.8928, 21.0846 Background



This preview shows how black text looks on a background with the HunterLab color 55.6914, 56.8928, 21.0846.



This preview shows how white text looks on a background with the HunterLab color 55.6914, 56.8928,

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

55.6914, 56.8928, 21.0846

Protanopia

55.7339, -3.8196, 12.5510

Deuteranopia

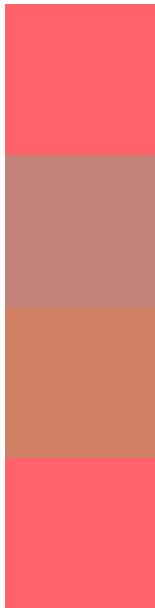
55.7306, 3.6017, 22.3724



Tritanopia

55.6730, 56.8119, 21.3525

Trichromacy



Original Color

55.6914, 56.8928, 21.0846

Protanomaly

54.1553, 16.9309, 14.2125

Deuteranomaly

54.6935, 22.8021, 21.0312

Tritanomaly

55.6730, 56.8119, 21.3525

Monochromacy



Original Color

55.6914, 56.8928, 21.0846

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7051, 16.8087, 8.6154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6914, 56.8928, 21.0846 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, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 105)  
}
```

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, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6914, 56.8928, 21.0846 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, 98, 105) }
```


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

```
.border{ border-color:rgb(255, 98, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 98, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 98, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 98, 105); box-shadow:4px 4px 4px 4px rgb(255, 98, 105) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6914, 56.8928, 21.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 105) }
```

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

```
.background{ background-color: rgb(255, 98,  
105) }
```

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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