

Converting Colors

HunterLab(55.7408, 58.3014,
17.7928)

Have a look what the booklet for
HunterLab(55.7408, 58.3014,
17.7928) contains.

HunterLab(55.7408, 58.3014, 17.7928)	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(55.7408, 58.3014,
17.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6174
RGB	255, 97, 116
RGB Percent	100%, 38%, 45%
CMY	0.0000, 0.6196, 0.5451
CMYK	0.00, 0.62, 0.55, 0.00
HSL	353°, 100%, 69%
HSV	353°, 62%, 100%
XYZ	48.6671, 31.0704, 19.9551
YIQ	146.4080, 88.0690, 39.4050

Conversions

Conversions Part 2

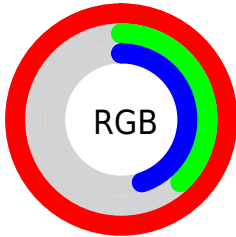
Format	Color
R _Y B	255, 97, 116
Decimal	16736628
CIE Lab	62.57, 61.35, 21.86
CIE LCh	63, 65.131, 19.609
Yxy	31.0721, 0.4882, 0.3117
Android (android.graphics.Color)	4294926708 (0xFFFF6174)
YUV	146.4080, -14.9911, 95.2352
Hunter-Lab	55.7408, 58.3014, 17.7928

Details

The HunterLab color **55.7408, 58.3014, 17.7928** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.5088, -45.2989, 1.7921**, and the grayscale version is **53.8129, -2.8713, 2.9238**.

A 20% lighter version of the original color is **68.7011, 35.3112, 10.9804**, and **35.8132, 53.8704, 13.9572** is the 20% darker color. If you saturate the color by 10%, you get **51.6061, 67.1610, 20.9258**, and if you desaturate by 10%, it is **60.9525, 48.1961, 14.8524**.

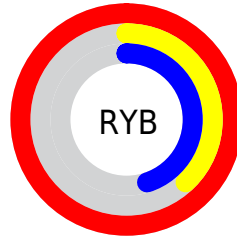
Distribution



Red (100%)

Green (38%)

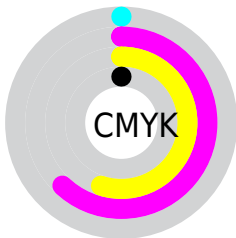
Blue (45%)



Red (100%)

Yellow (38%)

Blue (45%)

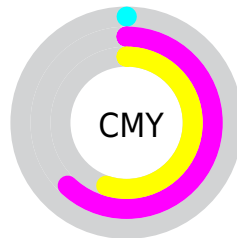


Cyan (0%)

Magenta (62%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7408, 58.3014, 17.7928 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 55.7408, 58.3014, 17.7928 by changing the saturation by 10% instead.


 55.7408, 58.3014,
17.7928


 55.7408, 58.3014,
17.7928


175.1771, 72.4679,
33.1794


 45.4464, 56.2478,
15.9235


 78.3285, 62.1016,
21.3726


 35.8764, 54.1210,
13.9719


 90.5458, 63.8528,
23.1072

 27.0922, 51.9661,
11.9065


 103.3396, 65.5066,
24.8174

 19.1717, 49.9143,
9.6760

 116.6849, 67.0671,
26.5094

 12.2220, 48.3488,
8.5554

130.5598, 68.5391,
28.1881

 5.3324, 62.6132,
3.7327

144.9449, 69.9270,

0.0000, INF, NaN

29.8573

0.0000, NaN, NaN

159.8226, 71.2353,
31.5203

0.0000, NaN, NaN

■ 55.7408, 58.3014,
17.7928

■ 55.7408, 58.3014,
17.7928

■ 51.6061, 67.1610,
20.9258

■ 60.9525, 48.1961,
14.8524

■ 48.6532, 73.9328,
23.9827

■ 67.0905, 37.5782,
12.2539

■ 46.9016, 77.9466,
26.6342

■ 74.0098, 26.9159,
10.0527

■ 46.2137, 79.3524,
28.2334

■ 81.5811, 16.4641,
8.2410

■ 89.6977, 6.3311,
6.7816

98.2738, -3.4589,
5.6274

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.



55.7423, 61.4846, -7.1633



55.7408, 58.3014, 17.7928



55.7423, 36.9700, 29.8576

Triad

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



55.7423, 58.2968, 17.7939



55.7423, -38.7452, 27.2781



55.7423, -12.4815, -75.9702

Complementary

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



55.7408, 58.3014, 17.7928



89.5088, -45.2989, 1.7921

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.



55.7423, -34.1117, -52.7428



55.7408, 58.3014, 17.7928



55.7423, -47.1343, 11.6079

Square

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



55.7423, 58.2968, 17.7939



55.7423, -20.1323, 33.1273



55.7423, -45.6275, -17.3468



55.7423, 16.5415, -71.3498

Rectangle

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



55.7408, 58.3014, 17.7928



55.7423, 17.3369, 33.0544



55.7423, -45.6275, -17.3468



55.7423, -20.7435, -70.8388

Sweetspot

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



55.7423, 58.2968, 17.7939



83.9287, 13.4324, 7.7749



57.6650, 73.1620, -60.4598



37.7783, 7.5710, 3.8054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7423, 58.2968, 17.7939



50.9044, 68.7421, 21.5668



67.4875, 27.6570, 32.1320



42.4530, 1.8037, 2.9943



33.4225, 57.4220, 20.1631



10.4805, 18.1085, 5.5302

Inverse Universe

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



55.7423, 58.2968, 17.7939



50.9044, 68.7421, 21.5668



70.5168, -14.6519, -36.3496



42.4530, 1.8037, 2.9943



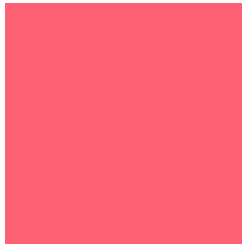
33.4225, 57.4220, 20.1631



10.4805, 18.1085, 5.5302

Previews

White Background



This preview shows how the HunterLab color 55.7408, 58.3014, 17.7928 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 55.7408, 58.3014, 17.7928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

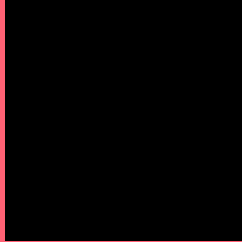
Any Text WCAG AA ✓ Pass

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 55.7408, 58.3014, 17.7928 Background



This preview shows how black text looks on a background with the HunterLab color 55.7408, 58.3014, 17.7928.



This preview shows how white text looks on a background with the HunterLab color 55.7408, 58.3014,

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

55.7408, 58.3014, 17.7928

Protanopia

55.9056, -2.5152, 7.2643

Deuteranopia

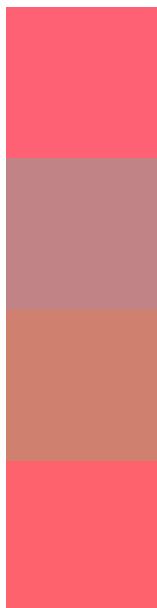
55.7107, 3.9292, 19.2986



Tritanopia

55.6906, 56.0219, 21.0687

Trichromacy



Original Color

55.7408, 58.3014, 17.7928

Protanomaly

54.0958, 18.6517, 9.3391

Deuteranomaly

54.6365, 23.0472, 17.7504

Tritanomaly

55.5971, 56.8174, 19.8243

Monochromacy



Original Color

55.7408, 58.3014, 17.7928

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 55.7408, 58.3014, 17.7928 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, 97, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 116)  
}
```

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, 97, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7408, 58.3014, 17.7928 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, 97, 116) }
```


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

```
.border{ border-color:rgb(255, 97, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 97, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 116);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7408, 58.3014, 17.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 116) }
```

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

```
.background{ background-color: rgb(255, 97,  
116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor