

Converting Colors

HunterLab(57.1605, 50.8710,
26.7599)

Have a look what the booklet for
HunterLab(57.1605, 50.8710,
26.7599) contains.

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Color

**HunterLab(57.1605, 50.8710,
26.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6C57
RGB	255, 108, 87
RGB Percent	100%, 42%, 34%
CMY	0.0000, 0.5764, 0.6588
CMYK	0.00, 0.58, 0.66, 0.00
HSL	8°, 100%, 67%
HSV	8°, 66%, 100%
XYZ	48.3228, 32.6732, 12.7765
YIQ	149.5590, 94.3530, 24.6330

Conversions

Conversions Part 2

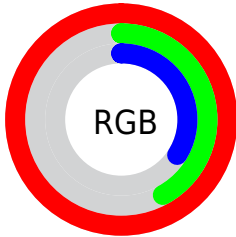
Format	Color
R _Y B	255, 111, 87
Decimal	16739415
CIE Lab	63.90, 54.68, 39.84
CIE LCh	64, 67.654, 36.075
Yxy	32.6750, 0.5153, 0.3484
Android (android.graphics.Color)	4294929495 (0xFFFF6C57)
YUV	149.5590, -30.8416, 92.4718
Hunter-Lab	57.1605, 50.8710, 26.7599

Details

The HunterLab color **57.1605, 50.8710, 26.7599** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **82.5147, -33.2081, -17.7150**, and the grayscale version is **55.1429, -2.9423, 2.9960**.

A 20% lighter version of the original color is **70.4394, 26.3207, 23.9444**, and **37.1694, 47.0843, 20.5257** is the 20% darker color. If you saturate the color by 10%, you get **53.1128, 59.6296, 28.7640**, and if you desaturate by 10%, it is **62.0415, 41.6630, 24.1696**.

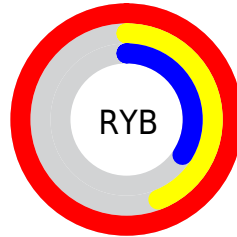
Distribution



Red (100%)

Green (42%)

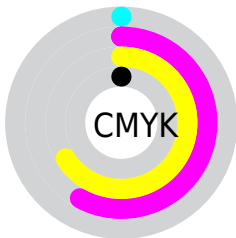
Blue (34%)



Red (100%)

Yellow (44%)

Blue (34%)

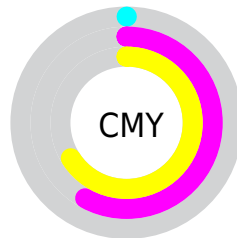


Cyan (0%)

Magenta (58%)

Yellow (66%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1605, 50.8710, 26.7599 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 57.1605, 50.8710, 26.7599 by changing the saturation by 10% instead.


 57.1605, 50.8710,
26.7599


 57.1605, 50.8710,
26.7599

177.2521, 63.0530,
50.2730


 46.7735, 49.0271,
23.6829


 79.9174, 54.2246,
32.5074


 37.1039, 47.0864,
20.4216


 92.2128, 55.7491,
35.2263


 28.2113, 45.0688,
16.9288


 105.0812, 57.1772,
37.8665

 20.1708, 43.0475,
13.8392

 118.4981, 58.5143,
40.4414

 13.0844, 41.2471,
9.1591

 132.4419, 59.7656,
42.9616

 6.5682, 45.7499,
4.5977

146.8933, 60.9363,

0.0000, INF, NaN

45.4358

0.0000, NaN, NaN

161.8353, 62.0307,
47.8710

0.0000, NaN, NaN

■ 57.1605, 50.8710,
26.7599

■ 57.1605, 50.8710,
26.7599

■ 53.1128, 59.6296,
28.7640

■ 62.0415, 41.6630,
24.1696

■ 49.9852, 67.3567,
30.0000

■ 67.6438, 32.4537,
21.1744

■ 47.8268, 73.4029,
30.3817

■ 73.8646, 23.4997,
17.9239

■ 47.2089, 75.2559,
30.4074

■ 80.6113, 14.9275,
14.5232

■ 87.8060, 6.7765,
11.0400

95.3843, -0.9628,
7.5155

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



57.1621, 65.6072, 8.5713



57.1605, 50.8710, 26.7599



57.1621, 22.0220, 33.8379

Triad

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



57.1621, 50.8664, 26.7608



57.1621, -46.4776, 21.0611



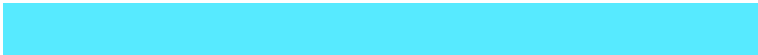
57.1621, 3.1219, -81.6560

Complementary

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



57.1605, 50.8710, 26.7599



82.5147, -33.2081, -17.7150

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.



57.1621, -24.4348, -72.2371



57.1605, 50.8710, 26.7599



57.1621, -49.5083, -2.9464

Square

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



57.1621, 50.8664, 26.7608



57.1621, -32.9655, 31.9206



57.1621, -42.3024, -39.0552



57.1621, 34.6457, -60.5860

Rectangle

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



57.1605, 50.8710, 26.7599



57.1621, 0.9125, 35.1176



57.1621, -42.3024, -39.0552



57.1621, -6.9135, -82.0501

Sweetspot

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



57.1621, 50.8664, 26.7608



84.7936, 10.0821, 12.4813



58.3932, 80.3102, -42.7243



38.2963, 5.7272, 6.2272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1621, 50.8664, 26.7608



52.0354, 62.1813, 29.2388



76.8345, 8.4237, 40.5344



42.8403, 0.8305, 4.0691



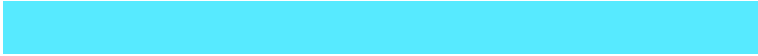
34.2908, 53.8540, 22.0727



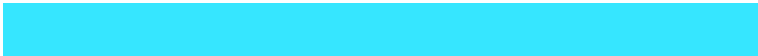
11.2013, 15.2119, 7.1685

Inverse Universe

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



82.5147, -33.2081, -17.7150



80.2989, -34.2865, -20.9756



56.1325, 7.0624, -65.2167



44.8005, -5.2900, 0.7140



56.1540, -24.1676, -18.0167



17.8163, -7.9171, -5.1781

Previews

White Background



This preview shows how the HunterLab color 57.1605, 50.8710, 26.7599 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 57.1605, 50.8710, 26.7599 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 57.1605, 50.8710, 26.7599 Background



This preview shows how black text looks on a background with the HunterLab color 57.1605, 50.8710, 26.7599.



This preview shows how white text looks on a background with the HunterLab color 57.1605, 50.8710,

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

57.1605, 50.8710, 26.7599

Protanopia

57.2603, -5.3773, 21.3511

Deuteranopia

57.2893, 4.0813, 27.7174



Tritanopia

57.2171, 53.7295, 20.3129

Trichromacy



Original Color

57.1605, 50.8710, 26.7599

Protanomaly

55.9805, 13.9942, 22.5015

Deuteranomaly

56.2853, 20.8765, 26.6395

Tritanomaly

57.2317, 52.5019, 22.8916

Monochromacy



Original Color

57.1605, 50.8710, 26.7599

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3614, 13.9933, 11.8431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1605, 50.8710, 26.7599 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, 108, 87)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 87)  
}
```

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, 108, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1605, 50.8710, 26.7599 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, 108, 87) }
```


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

```
.border{ border-color:rgb(255, 108, 87) }
```

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

Here you see how a box with a 4 pixel rgb(255, 108, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 87);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1605, 50.8710, 26.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 87) }
```

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

```
.background{ background-color: rgb(255,  
108, 87) }
```

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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