

Converting Colors

HunterLab(58.9187, 46.2354,
28.3609)

Have a look what the booklet for
HunterLab(58.9187, 46.2354,
28.3609) contains.

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Color

**HunterLab(58.8680, 46.4111,
28.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7556
RGB	255, 117, 86
RGB Percent	100%, 46%, 34%
CMY	0.0000, 0.5411, 0.6627
CMYK	0.00, 0.54, 0.66, 0.00
HSL	11°, 100%, 67%
HSV	11°, 66%, 100%
XYZ	49.2810, 34.6544, 12.8957
YIQ	154.7280, 92.1990, 19.6150

Conversions

Conversions Part 2

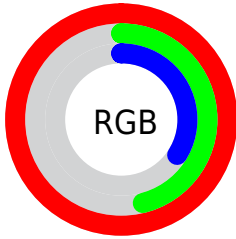
Format	Color
R_{YB}	255, 124, 86
Decimal	16741718
CIE Lab	65.48, 50.48, 42.26
CIE LCh	65, 65.835, 39.939
Yxy	34.6563, 0.5089, 0.3579
Android (android.graphics.Color)	4294931798 (0xFFFF7556)
YUV	154.7280, -33.8829, 87.9385
Hunter-Lab	58.8680, 46.4111, 28.2195

Details

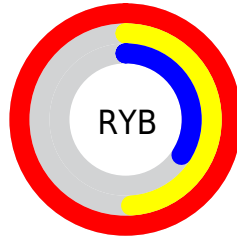
The HunterLab color **58.8680, 46.4111, 28.2195** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **79.0604, -28.7608, -22.7359**, and the grayscale version is **57.2498, -3.0547, 3.1105**.

A 20% lighter version of the original color is **72.5060, 22.0768, 25.7113**, and **38.6108, 42.8386, 21.5943** is the 20% darker color. If you saturate the color by 10%, you get **54.7644, 54.9711, 30.0041**, and if you desaturate by 10%, it is **63.6763, 37.7007, 25.7590**.

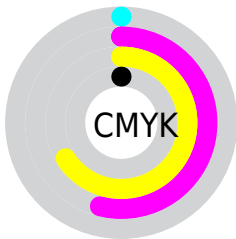
Distribution



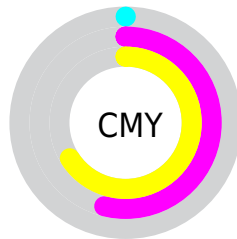
- Red (100%)
- Green (46%)
- Blue (34%)



- Red (100%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (0%)





- Cyan (0%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8680, 46.4111, 28.2195 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 58.8680, 46.4111, 28.2195 by changing the saturation by 10% instead.


 58.8680, 46.4111,
28.2195

 58.8680, 46.4111,
28.2195


179.7356, 57.2385,
52.7690


 48.3717, 44.7213,
25.0017


 81.8248, 49.4496,
34.2311


 38.5848, 42.9251,
21.5943


 94.2127, 50.8176,
37.0736


 29.5647, 41.0290,
17.9518


 107.1695, 52.0915,
39.8325

 21.3833, 39.0759,
14.6450

 120.6712, 53.2770,
42.5212

 14.1374, 37.2055,
9.8962

 134.6966, 54.3797,
45.1511

 7.7890, 37.3937,
5.4523

149.2268, 55.4046,

0.0000, INF, NaN

47.7309

0.0000, NaN, NaN

164.2449, 56.3561,
50.2681

0.0000, NaN, NaN

■ 58.8680, 46.4111,
28.2195

■ 58.8680, 46.4111,
28.2195

■ 54.7644, 54.9711,
30.0041

■ 63.6763, 37.7007,
25.7590

■ 51.4423, 62.9434,
30.9677

■ 69.0959, 29.1586,
22.7785

■ 48.9592, 69.7695,
31.0594

■ 75.0441, 20.9529,
19.4174

■ 48.2451, 71.8818,
30.9868

■ 81.4465, 13.1597,
15.7828

■ 88.2400, 5.7939,
11.9525

95.3720, -1.1636,
7.9805

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.



58.8696, 63.0232, 11.7003



58.8680, 46.4111, 28.2195



58.8696, 17.3878, 34.5416

Triad

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



58.8696, 46.4066, 28.2204



58.8696, -47.1587, 18.7439



58.8696, 6.8667, -77.4544

Complementary

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



58.8680, 46.4111, 28.2195



79.0604, -28.7608, -22.7359

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.



58.8696, -21.1987, -72.3179



58.8680, 46.4111, 28.2195



58.8696, -48.8819, -6.7832

Square

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



58.8696, 46.4066, 28.2204



58.8696, -35.0365, 31.2141



58.8696, -40.3162, -42.4496



58.8696, 37.4260, -54.2448

Rectangle

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



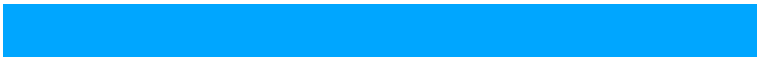
58.8680, 46.4111, 28.2195



58.8696, -3.0841, 35.5068



58.8696, -40.3162, -42.4496



58.8696, -3.2044, -79.1755

Sweetspot

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



58.8696, 46.4066, 28.2204



85.6669, 8.4892, 13.3987



57.7047, 78.5056, -35.5386



38.7503, 4.8860, 6.6969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8696, 46.4066, 28.2204



53.4314, 58.0393, 30.4649



79.9567, 2.7723, 42.7888



43.0418, 0.4818, 4.2918



35.0944, 51.2585, 22.5224



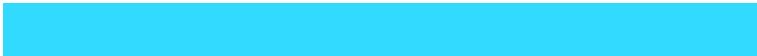
11.5641, 14.1222, 7.3730

Inverse Universe

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



79.0604, -28.7608, -22.7359



76.0554, -28.9489, -27.3946



52.7388, 13.2913, -73.6291



44.5884, -4.9504, 0.4617



52.5388, -19.4173, -23.7526



16.8169, -6.6226, -6.7233

Previews

White Background



This preview shows how the HunterLab color 58.8680, 46.4111, 28.2195 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 58.8680, 46.4111, 28.2195 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 58.8680, 46.4111, 28.2195 Background



This preview shows how black text looks on a background with the HunterLab color 58.8680, 46.4111, 28.2195.



This preview shows how white text looks on a background with the HunterLab color 58.8680, 46.4111,

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

58.8680, 46.4111, 28.2195

Protanopia

58.9360, -5.6055, 23.8321

Deuteranopia

58.9549, 4.0246, 28.9590



Tritanopia

58.8856, 50.6631, 18.9586

Trichromacy



Original Color

58.8680, 46.4111, 28.2195

Protanomaly

57.8684, 11.9751, 24.5297

Deuteranomaly

58.1603, 19.0530, 28.0339

Tritanomaly

58.8253, 49.0113, 22.8065

Monochromacy



Original Color

58.8680, 46.4111, 28.2195

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3363, 12.4346, 12.7055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8680, 46.4111, 28.2195 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, 117, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 86)  
}
```

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, 117, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8680, 46.4111, 28.2195 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, 117, 86) }
```


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

```
.border{ border-color:rgb(255, 117, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8680, 46.4111, 28.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 86) }
```

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

```
.background{ background-color: rgb(255,  
117, 86) }
```

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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