

Converting Colors

HunterLab(57.8495, 47.9362,
26.1084)

Have a look what the booklet for
HunterLab(57.8495, 47.9362,
26.1084) contains.

HunterLab(57.8495, 47.9362, 26.1084)	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(57.8495, 47.9362,
26.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	FD715C
RGB	253, 113, 92
RGB Percent	99%, 44%, 36%
CMY	0.0078, 0.5568, 0.6392
CMYK	0.00, 0.55, 0.64, 0.01
HSL	8°, 98%, 68%
HSV	8°, 64%, 99%
XYZ	48.3449, 33.4656, 14.0367
YIQ	152.4660, 90.1810, 23.1490

Conversions

Conversions Part 2

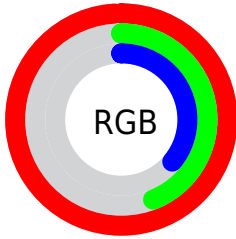
Format	Color
R _Y B	253, 116, 92
Decimal	16609628
CIE Lab	64.54, 51.98, 37.82
CIE LCh	65, 64.285, 36.041
Yxy	33.4675, 0.5044, 0.3492
Android (android.graphics.Color)	4294799708 (0xFFFD715C)
YUV	152.4660, -29.8097, 88.1683
Hunter-Lab	57.8495, 47.9362, 26.1084

Details

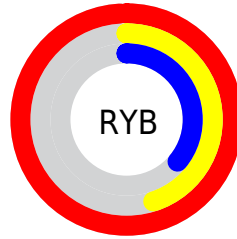
The HunterLab color **57.8495, 47.9362, 26.1084** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **81.8999, -32.1759, -17.3706**, and the grayscale version is **56.3164, -3.0049, 3.0598**.

A 20% lighter version of the original color is **71.5880, 24.8271, 23.0244**, and **37.6334, 44.2861, 20.0535** is the 20% darker color. If you saturate the color by 10%, you get **53.6359, 56.7420, 28.2254**, and if you desaturate by 10%, it is **62.8522, 38.8284, 23.4455**.

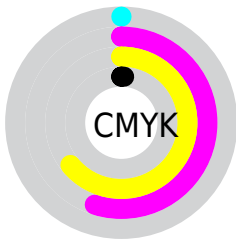
Distribution



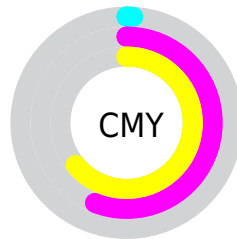
- Red (99%)
- Green (44%)
- Blue (36%)



- Red (99%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (1%)





- Cyan (1%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8495, 47.9362, 26.1084 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 57.8495, 47.9362, 26.1084 by changing the saturation by 10% instead.


 57.8495, 47.9362,
26.1084


 57.8495, 47.9362,
26.1084


178.2557, 59.2813,
48.6444


 47.4181, 46.1860,
23.1803

 80.6875, 51.0969,
31.5908


 37.7009, 44.3325,
20.0813


 93.0204, 52.5251,
34.1905

 28.7565, 42.3873,
16.7649


 105.9247, 53.8580,
36.7187

 20.6586, 40.4053,
13.5615

 119.3759, 55.1013,
39.1877

 13.5072, 38.5608,
9.4551

133.3528, 56.2605,
41.6075

 7.0876, 40.7147,
4.9614

147.8362, 57.3406,

0.0000, INF, NaN

43.9860

0.0000, NaN, NaN

162.8090, 58.3461,
46.3299

0.0000, NaN, NaN

■ 57.8495, 47.9362,
26.1084

■ 57.8495, 47.9362,
26.1084

■ 53.6359, 56.7420,
28.2254

■ 62.8522, 38.8284,
23.4455

■ 50.3022, 64.7148,
29.6127

■ 68.5344, 29.8085,
20.4079

■ 47.9106, 71.2161,
30.1575

■ 74.7985, 21.0872,
17.1331

■ 46.8731, 74.3042,
30.1838

■ 81.5578, 12.7616,
13.7163

■ 88.7398, 4.8544,
10.2189

96.2848, -2.6517,
6.6782

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



57.8511, 61.7327, 8.3462



57.8495, 47.9362, 26.1084



57.8511, 20.7593, 33.3239

Triad

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



57.8511, 47.9317, 26.1093



57.8511, -44.9618, 20.5007



57.8511, 2.7611, -75.8247

Complementary

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



57.8495, 47.9362, 26.1084



81.8999, -32.1759, -17.3706

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.



57.8511, -23.6089, -67.1332



57.8495, 47.9362, 26.1084



57.8511, -47.9413, -2.5801

Square

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



57.8511, 47.9317, 26.1093



57.8511, -31.8030, 31.3492



57.8511, -40.9076, -36.4370



57.8511, 32.6142, -56.4526

Rectangle

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



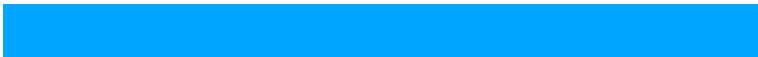
57.8495, 47.9362, 26.1084



57.8511, 0.7231, 34.6753



57.8511, -40.9076, -36.4370



57.8511, -6.8066, -76.1754

Sweetspot

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



57.8511, 47.9317, 26.1093



85.5962, 9.1320, 12.2140



58.7282, 77.2127, -41.2113



38.6506, 5.2911, 6.1166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8511, 47.9317, 26.1093



53.2285, 59.2803, 28.8878



76.8379, 7.5484, 39.6662



42.8590, 0.7981, 4.0898



34.3542, 53.6459, 22.1081



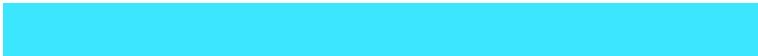
11.2348, 15.1091, 7.1873

Inverse Universe

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



81.8999, -32.1759, -17.3706



80.4066, -33.7009, -20.8054



56.9080, 5.9663, -61.6469



44.7808, -5.2584, 0.6906



55.8144, -23.7305, -18.5357



17.7226, -7.7978, -5.3185

Previews

White Background



This preview shows how the HunterLab color 57.8495, 47.9362, 26.1084 looks on a white background.

Color Contrast Check

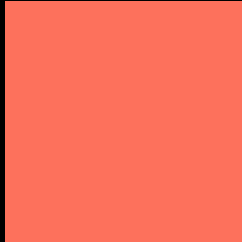
Large Text (above 18pt) WCAG AA × Fail

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 57.8495, 47.9362, 26.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

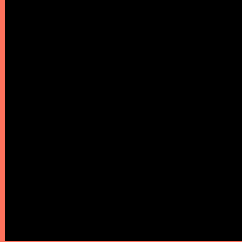
Any Text WCAG AA ✓ Pass

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 57.8495, 47.9362, 26.1084 Background



This preview shows how black text looks on a background with the HunterLab color 57.8495, 47.9362, 26.1084.



This preview shows how white text looks on a background with the HunterLab color 57.8495, 47.9362,

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

57.8495, 47.9362, 26.1084

Protanopia

58.0113, -5.5809, 20.8617

Deuteranopia

58.0302, 3.9050, 27.0454



Tritanopia

57.8853, 51.8362, 19.3381

Trichromacy



Original Color

57.8495, 47.9362, 26.1084

Protanomaly

56.8405, 12.9307, 21.8662

Deuteranomaly

57.3516, 19.2705, 26.1326

Tritanomaly

57.8985, 50.5582, 22.0336

Monochromacy



Original Color

57.8495, 47.9362, 26.1084

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3240, 13.2177, 11.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8495, 47.9362, 26.1084 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(253, 113, 92)` looks like.

```
.text, #text, p{  
    color:rgb(253, 113, 92)  
}
```

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(253, 113, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 113, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8495, 47.9362, 26.1084 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(253, 113, 92) }
```


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

```
.border{ border-color:rgb(253, 113, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 113, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 113, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 113, 92);  
box-shadow:4px 4px 4px 4px rgb(253, 113,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8495, 47.9362, 26.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 113, 92) }
```

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

```
.background{ background-color: rgb(253,  
113, 92) }
```

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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