

Converting Colors

HunterLab(58.7707, 37.6217,
26.3937)

Have a look what the booklet for
HunterLab(58.7707, 37.6217,
26.3937) contains.

HunterLab(58.7471, 37.7862, 26.4096)	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(58.7471, 37.7862,
26.4096)**

Conversions

Conversions Part 1

Format	Color
Hex	F37D5D
RGB	243, 125, 93
RGB Percent	95%, 49%, 36%
CMY	0.0471, 0.5098, 0.6353
CMYK	0.00, 0.49, 0.62, 0.05
HSL	13°, 86%, 66%
HSV	13°, 62%, 95%
XYZ	46.2715, 34.5122, 14.5786
YIQ	156.6340, 80.6000, 15.0640

Conversions

Conversions Part 2

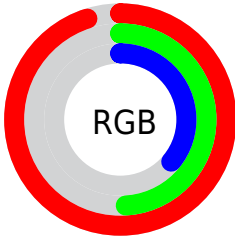
Format	Color
R _Y B	243, 134, 93
Decimal	15957341
CIE Lab	65.37, 42.61, 37.97
CIE LCh	65, 57.074, 41.706
Yxy	34.5141, 0.4852, 0.3619
Android (android.graphics.Color)	4294147421 (0xFFFF37D5D)
YUV	156.6340, -31.3716, 75.7430
Hunter-Lab	58.7471, 37.7862, 26.4096

Details

The HunterLab color **58.7471, 37.7862, 26.4096** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **74.4200, -24.7361, -22.1304**, and the grayscale version is **58.0187, -3.0957, 3.1523**.

A 20% lighter version of the original color is **74.7771, 18.5610, 25.4814**, and **38.6101, 34.9138, 20.4334** is the 20% darker color. If you saturate the color by 10%, you get **54.5587, 45.7613, 28.3542**, and if you desaturate by 10%, it is **63.5056, 29.9165, 23.8564**.

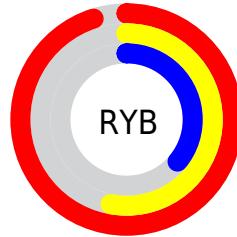
Distribution



Red (95%)

Green (49%)

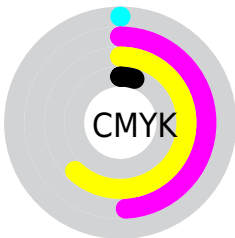
Blue (36%)



Red (95%)

Yellow (53%)

Blue (36%)

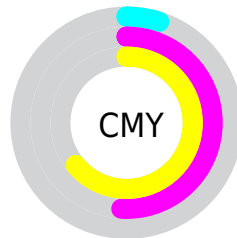


Cyan (0%)

Magenta (49%)

Yellow (62%)

Black (5%)



Cyan (5%)

Magenta (51%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7471, 37.7862, 26.4096 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 58.7471, 37.7862, 26.4096 by changing the saturation by 10% instead.

 58.7471, 37.7862,
26.4096


 58.7471, 37.7862,
26.4096


179.5601, 46.2293,
48.9685


 48.2585, 36.3750,
23.4837


 81.6898, 40.2669,
31.8925


 38.4797, 34.8485,
20.3895


 94.0713, 41.3600,
34.4940

 29.4686, 33.2013,
17.0815


 107.0218, 42.3631,
37.0247

 21.2970, 31.4481,
13.7854

 120.5175, 43.2827,
39.4968

 14.0623, 29.6597,
9.8436

134.5372, 44.1243,
41.9200

 7.7093, 29.5523,
5.3965

149.0619, 44.8931,

0.0000, INF, NaN

44.3022

0.0000, NaN, NaN

164.0746, 45.5934,
46.6499

0.0000, NaN, NaN

■ 58.7471, 37.7862,
26.4096

■ 58.7471, 37.7862,
26.4096

■ 54.5587, 45.7613,
28.3542

■ 63.5056, 29.9165,
23.8564

■ 51.0097, 53.5560,
29.5537

■ 68.7563, 22.3435,
20.8259

■ 48.1654, 60.7475,
29.9223

■ 74.4342, 15.1509,
17.4327

■ 46.3651, 65.8619,
29.7230

■ 80.4813, 8.3648,
13.7656

■ 86.8491, 1.9755,
9.8904

■ 93.4968, -4.0457,
5.8546

■ 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



58.7487, 52.5055, 11.8353



58.7471, 37.7862, 26.4096



58.7487, 12.9297, 32.3565

Triad

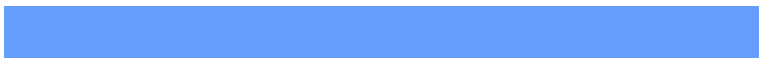
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.7487, 37.7822, 26.4105



58.7487, -42.5674, 15.9511



58.7487, 7.0641, -62.5820

Complementary

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



58.7471, 37.7862, 26.4096



74.4200, -24.7361, -22.1304

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.



58.7487, -17.6449, -59.9129



58.7471, 37.7862, 26.4096



58.7487, -43.5962, -6.9900

Square

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



58.7487, 37.7822, 26.4105



58.7487, -32.1329, 28.3220



58.7487, -35.2309, -36.6856



58.7487, 32.8671, -42.9185

Rectangle

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



58.7471, 37.7862, 26.4096



58.7487, -4.5793, 33.2013



58.7487, -35.2309, -36.6856



58.7487, -1.6823, -64.4353

Sweetspot

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



58.7487, 37.7822, 26.4105



86.7820, 6.9876, 13.4631



56.2917, 69.1920, -30.4056



39.2728, 4.1486, 6.7620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7487, 37.7822, 26.4105



56.6407, 50.3979, 30.3400



77.6099, 0.1836, 39.9145



41.2983, 0.2793, 4.2086



34.5785, 48.0769, 22.1488



10.9304, 12.2387, 6.9495

Inverse Universe

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



74.4200, -24.7361, -22.1304



75.4022, -26.4901, -28.3929



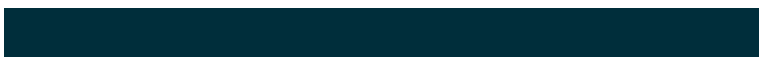
51.9378, 11.4583, -64.5922



42.5704, -4.5621, 0.3267



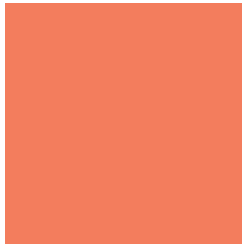
49.2362, -16.4686, -25.9901



15.0888, -5.5533, -6.8717

Previews

White Background



This preview shows how the HunterLab color 58.7471, 37.7862, 26.4096 looks on a white background.

Color Contrast Check

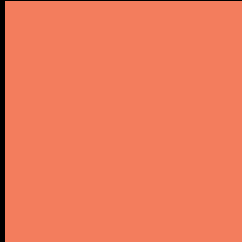
Large Text (above 18pt) WCAG AA × Fail

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 58.7471, 37.7862, 26.4096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

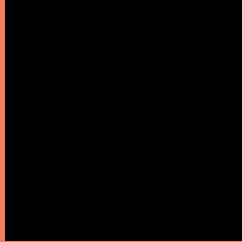
Any Text WCAG AA ✓ Pass

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 58.7471, 37.7862, 26.4096 Background



This preview shows how black text looks on a background with the HunterLab color 58.7471, 37.7862, 26.4096.



This preview shows how white text looks on a background with the HunterLab color 58.7471, 37.7862,

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

58.7471, 37.7862, 26.4096

Protanopia

58.9246, -5.4742, 22.4930

Deuteranopia

58.8476, 3.9022, 27.0280



Tritanopia

58.6774, 44.3526, 15.9475

Trichromacy



Original Color

58.7471, 37.7862, 26.4096

Protanomaly

58.1488, 8.9684, 23.4345

Deuteranomaly

58.3791, 16.0734, 26.4306

Tritanomaly

58.6627, 41.6312, 20.1768

Monochromacy



Original Color

58.7471, 37.7862, 26.4096

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1519, 9.8213, 11.9906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7471, 37.7862, 26.4096 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(243, 125, 93)` looks like.

```
.text, #text, p{  
    color:rgb(243, 125, 93)  
}
```

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(243, 125, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 125, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7471, 37.7862, 26.4096 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(243, 125, 93) }
```


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

```
.border{ border-color:rgb(243, 125, 93) }
```

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

Here you see how a box with a 4 pixel rgb(243, 125, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 125, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 125, 93);  
box-shadow:4px 4px 4px 4px rgb(243, 125,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7471, 37.7862, 26.4096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 125, 93) }
```

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

```
.background{ background-color: rgb(243,  
125, 93) }
```

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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