

Converting Colors

HunterLab(63.9447, 49.9450,
32.9310)

Have a look what the booklet for
HunterLab(63.9447, 49.9450,
32.9310) contains.

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Color

**HunterLab(60.8670, 41.1472,
30.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F52
RGB	255, 127, 82
RGB Percent	100%, 50%, 32%
CMY	0.0000, 0.5019, 0.6784
CMYK	0.00, 0.50, 0.68, 0.00
HSL	16°, 100%, 66%
HSV	16°, 68%, 100%
XYZ	50.3523, 37.0479, 12.4797
YIQ	160.1420, 90.7330, 13.1410

Conversions

Conversions Part 2

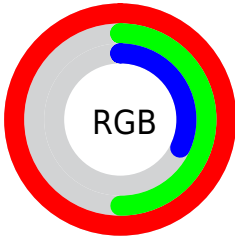
Format	Color
R _Y B	255, 143, 82
Decimal	16744274
CIE Lab	67.31, 45.46, 46.49
CIE LCh	67, 65.026, 45.643
Yxy	37.0499, 0.5041, 0.3709
Android (android.graphics.Color)	4294934354 (0xFFFF7F52)
YUV	160.1420, -38.5240, 83.1905
Hunter-Lab	60.8670, 41.1472, 30.4505

Details

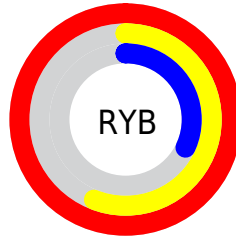
The HunterLab color **60.8670, 41.1472, 30.4505** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **74.2317, -22.7201, -30.2208**, and the grayscale version is **59.4761, -3.1735, 3.2315**.

A 20% lighter version of the original color is **75.1062, 16.3947, 29.0497**, and **40.2735, 38.0028, 23.2537** is the 20% darker color. If you saturate the color by 10%, you get **56.8379, 49.2163, 31.9146**, and if you desaturate by 10%, it is **65.4606, 33.1822, 28.1931**.

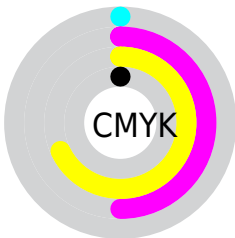
Distribution



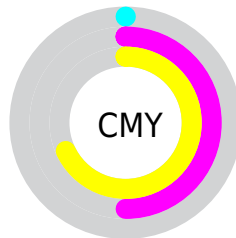
- Red (100%)
- Green (50%)
- Blue (32%)



- Red (100%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8670, 41.1472, 30.4505 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 60.8670, 41.1472, 30.4505 by changing the saturation by 10% instead.

60.8670, 41.1472,
30.4505

60.8670, 41.1472,
30.4505

182.6271, 50.3243,
56.8542

50.2455, 39.6534,
26.9765

84.0533, 43.7948,
36.9390

40.3244, 38.0474,
23.3015

96.5475, 44.9714,
40.0037

31.1588, 36.3252,
19.3832

109.6059, 46.0575,
42.9748

22.8172, 34.5046,
15.8630

123.2052, 47.0592,
45.8670

15.3908, 32.6584,
10.7736

137.3245, 47.9820,
48.6921

8.9986, 31.1493,
6.2991

151.9455, 48.8310,

0.0000, INF, NaN

51.4599

0.0000, NaN, NaN

167.0514, 49.6104,
54.1783

0.0000, NaN, NaN

■ 60.8670, 41.1472,
30.4505

■ 60.8670, 41.1472,
30.4505

■ 56.8379, 49.2163,
31.9146

■ 65.4606, 33.1822,
28.1931

■ 53.4318, 57.1015,
32.4855

■ 70.5478, 25.5239,
25.2684

■ 50.6989, 64.3813,
32.1827

■ 76.0679, 18.2672,
21.8028

■ 50.1957, 65.8080,
32.0825

■ 81.9655, 11.4482,
17.9045

■ 88.1928, 5.0634,
13.6607

94.7092, -0.9124,
9.1393

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.



60.8686, 60.7356, 16.0176



60.8670, 41.1472, 30.4505



60.8686, 11.2930, 35.6534

Triad

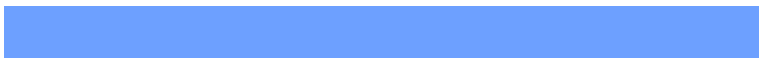
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.8686, 41.1428, 30.4514



60.8686, -48.6211, 15.1158



60.8686, 12.6259, -73.7301

Complementary

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



60.8670, 41.1472, 30.4505



74.2317, -22.7201, -30.2208

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.



60.8686, -16.5460, -74.3705



60.8670, 41.1472, 30.4505



60.8686, -48.3992, -12.9039

Square

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



60.8686, 41.1428, 30.4514



60.8686, -38.3921, 30.0598



60.8686, -37.7151, -48.5242



60.8686, 42.2758, -47.0482

Rectangle

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



60.8670, 41.1472, 30.4505



60.8686, -8.6695, 36.0878



60.8686, -37.7151, -48.5242



60.8686, 2.3639, -77.3084

Sweetspot

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



60.8686, 41.1428, 30.4514



86.8237, 6.4052, 14.6019



56.5999, 77.9027, -28.8341



39.3529, 3.7856, 7.3134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8686, 41.1428, 30.4514



55.6924, 51.7440, 32.1942



82.9645, -2.6629, 45.3708



43.3073, 0.0249, 4.5837



36.5638, 46.7291, 23.3485



12.1234, 12.5334, 7.6898

Inverse Universe

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



74.2317, -22.7201, -30.2208



70.5380, -21.6156, -36.4348



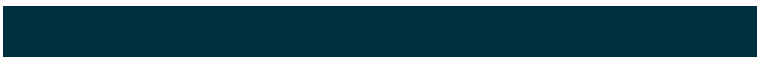
48.7285, 20.5722, -84.7259



44.3108, -4.5040, 0.1299



47.9256, -12.9939, -31.8527



15.5357, -4.8809, -8.8817

Previews

White Background



This preview shows how the HunterLab color 60.8670, 41.1472, 30.4505 looks on a white background.

Color Contrast Check

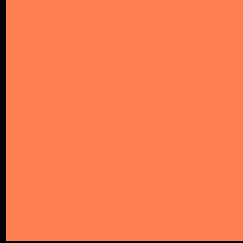
Large Text (above 18pt) WCAG AA × Fail

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 60.8670, 41.1472, 30.4505 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 60.8670, 41.1472, 30.4505 Background



This preview shows how black text looks on a background with the HunterLab color 60.8670, 41.1472, 30.4505.



This preview shows how white text looks on a background with the HunterLab color 60.8670, 41.1472,

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

60.8670, 41.1472, 30.4505

Protanopia

60.8937, -6.4195, 26.8687

Deuteranopia

60.8237, 4.5539, 30.8939



Tritanopia

60.8807, 47.1514, 17.4282

Trichromacy



Original Color

60.8670, 41.1472, 30.4505

Protanomaly

60.1139, 9.5494, 27.6688

Deuteranomaly

60.2747, 17.7883, 30.3625

Tritanomaly

60.7187, 44.9306, 22.9459

Monochromacy



Original Color

60.8670, 41.1472, 30.4505

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6923, 10.6081, 14.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8670, 41.1472, 30.4505 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, 127, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 82)  
}
```

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, 127, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8670, 41.1472, 30.4505 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, 127, 82) }
```


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

```
.border{ border-color:rgb(255, 127, 82) }
```

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

Here you see how a box with a 4 pixel rgb(255, 127, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8670, 41.1472, 30.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 82) }
```

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

```
.background{ background-color: rgb(255,  
127, 82) }
```

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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