

Converting Colors

HunterLab(60.6110, 41.3518,
31.1540)

Have a look what the booklet for
HunterLab(60.6110, 41.3518,
31.1540) contains.

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Color

**HunterLab(60.5950, 41.3672,
31.1926)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7E4D
RGB	255, 126, 77
RGB Percent	100%, 49%, 30%
CMY	0.0000, 0.5058, 0.6980
CMYK	0.00, 0.51, 0.70, 0.00
HSL	17°, 100%, 65%
HSV	17°, 70%, 100%
XYZ	50.0404, 36.7175, 11.4709
YIQ	158.9850, 92.6130, 12.1090

Conversions

Conversions Part 2

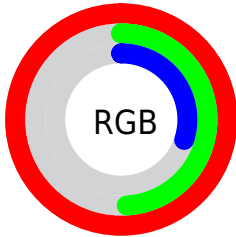
Format	Color
R_{YB}	255, 145, 77
Decimal	16744013
CIE _{Lab}	67.07, 45.69, 48.76
CIE _{LCh}	67, 66.822, 46.857
Yxy	36.7195, 0.5094, 0.3738
Android (android.graphics.Color)	4294934093 (0xFFFF7E4D)
YUV	158.9850, -40.4186, 84.2052
Hunter-Lab	60.5950, 41.3672, 31.1926

Details

The HunterLab color **60.5950, 41.3672, 31.1926** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **72.7577, -21.3902, -32.6365**, and the grayscale version is **59.0102, -3.1486, 3.2061**.

A 20% lighter version of the original color is **74.7437, 16.4528, 30.1451**, and **40.0692, 38.2657, 23.7347** is the 20% darker color. If you saturate the color by 10%, you get **56.6828, 49.3214, 32.4541**, and if you desaturate by 10%, it is **65.0566, 33.5190, 29.0991**.

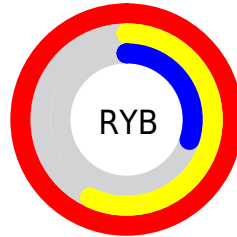
Distribution



Red (100%)

Green (49%)

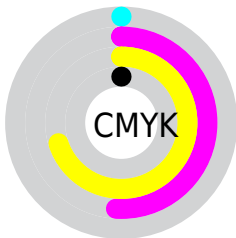
Blue (30%)



Red (100%)

Yellow (57%)

Blue (30%)

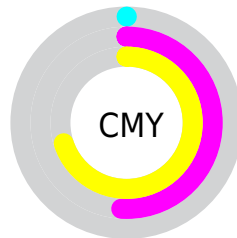


Cyan (0%)

Magenta (51%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5950, 41.3672, 31.1926 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 60.5950, 41.3672, 31.1926 by changing the saturation by 10% instead.

60.5950, 41.3672,
31.1926

60.5950, 41.3672,
31.1926

182.2346, 50.6342,
58.6789

49.9904, 39.8621,
27.5607

83.7504, 44.0367,
37.9685

40.0873, 38.2449,
23.7178

96.2302, 45.2239,
41.1644

30.9413, 36.5122,
19.6232

109.2749, 46.3202,
44.2598

22.6212, 34.6832,
15.8349

122.8610, 47.3319,
47.2700

15.2190, 32.8348,
10.6533

136.9677, 48.2644,
50.2075

8.8445, 31.4198,
6.1912

151.5764, 49.1228,

0.0000, INF, NaN

53.0827

0.0000, NaN, NaN

166.6704, 49.9114,
55.9041

0.0000, NaN, NaN

■ 60.5950, 41.3672,
31.1926

■ 60.5950, 41.3672,
31.1926

■ 56.6828, 49.3214,
32.4541

■ 65.0566, 33.5190,
29.0991

■ 53.3737, 57.1007,
32.8025

■ 70.0007, 25.9771,
26.2911

■ 50.7080, 64.2769,
32.3545

■ 75.3696, 18.8372,
22.8936

■ 50.6617, 64.4072,
32.3451

■ 81.1101, 12.1369,
19.0169

■ 87.1759, 5.8749,
14.7526

 93.5276, 0.0275,
10.1733

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.



60.5966, 62.2772, 17.1253



60.5950, 41.3672, 31.1926



60.5966, 10.4156, 36.0627

Triad

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



60.5966, 41.3628, 31.1934



60.5966, -49.7201, 14.4752



60.5966, 14.3748, -75.9887

Complementary

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



60.5950, 41.3672, 31.1926



72.7577, -21.3902, -32.6365

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.



60.5966, -15.7777, -77.9207



60.5950, 41.3672, 31.1926



60.5966, -49.0712, -14.8251

Square

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



60.5966, 41.3628, 31.1934



60.5966, -39.7764, 30.0662



60.5966, -37.7888, -51.7997



60.5966, 44.7420, -47.3631

Rectangle

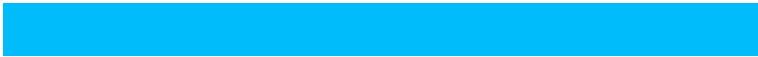
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.5950, 41.3672, 31.1926



60.5966, -9.9566, 36.3681



60.5966, -37.7888, -51.7997



60.5966, 3.7898, -80.1398

Sweetspot

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



60.5966, 41.3628, 31.1934



86.4345, 6.6019, 15.2808



55.7664, 79.1646, -27.3764



39.2042, 3.8410, 7.6252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5966, 41.3628, 31.1934



55.2175, 52.6290, 32.7132



83.4381, -3.7717, 46.3588



43.3599, -0.0653, 4.6414



36.9103, 45.6990, 23.5440



12.2468, 12.1965, 7.7600

Inverse Universe

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



72.7577, -21.3902, -32.6365



68.6869, -19.6246, -39.6837



46.7770, 23.6601, -90.6769



44.2561, -4.4156, 0.0642



47.0326, -11.6946, -33.5414



15.2867, -4.5300, -9.3281

Previews

White Background



This preview shows how the HunterLab color 60.5950, 41.3672, 31.1926 looks on a white background.

Color Contrast Check

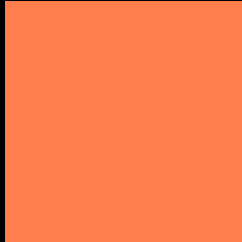
Large Text (above 18pt) WCAG AA × Fail

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 60.5950, 41.3672, 31.1926 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 60.5950, 41.3672, 31.1926 Background



This preview shows how black text looks on a background with the HunterLab color 60.5950, 41.3672, 31.1926.



This preview shows how white text looks on a background with the HunterLab color 60.5950, 41.3672,

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

60.5950, 41.3672, 31.1926

Protanopia

60.8075, -6.8968, 28.1332

Deuteranopia

60.7582, 4.2034, 31.8582



Tritanopia

60.6554, 47.5548, 17.5644

Trichromacy



Original Color

60.5950, 41.3672, 31.1926



Protanomaly

59.7779, 9.6893, 28.4803



Deuteranomaly

60.2175, 17.4944, 31.2057



Tritanomaly

60.4761, 45.2646, 23.3136

Monochromacy



Original Color

60.5950, 41.3672, 31.1926



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

58.2424, 10.3825, 14.9280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5950, 41.3672, 31.1926 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, 126, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 77)  
}
```

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, 126, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5950, 41.3672, 31.1926 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, 126, 77) }
```


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

```
.border{ border-color:rgb(255, 126, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 126, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5950, 41.3672, 31.1926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 77) }
```

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

```
.background{ background-color: rgb(255,  
126, 77) }
```

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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