

Converting Colors

HunterLab(60.7565, 40.7179,
31.8709)

Have a look what the booklet for
HunterLab(60.7565, 40.7179,
31.8709) contains.

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Color

**HunterLab(60.7727, 40.6988,
31.8398)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F4A
RGB	255, 127, 74
RGB Percent	100%, 50%, 29%
CMY	0.0000, 0.5019, 0.7098
CMYK	0.00, 0.50, 0.71, 0.00
HSL	18°, 100%, 65%
HSV	18°, 71%, 100%
XYZ	50.0655, 36.9332, 10.9687
YIQ	159.2300, 93.3010, 10.6530

Conversions

Conversions Part 2

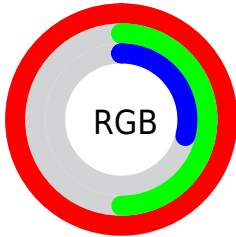
Format	Color
RYB	255, 149, 74
Decimal	16744266
CIELab	67.23, 45.06, 50.44
CIElCh	67, 67.634, 48.220
Yxy	36.9352, 0.5110, 0.3770
Android (android.graphics.Color)	4294934346 (0xFFFF7F4A)
YUV	159.2300, -42.0184, 83.9903
Hunter-Lab	60.7727, 40.6988, 31.8398

Details

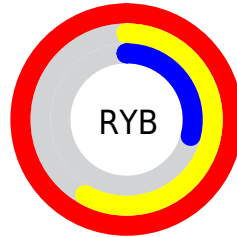
The HunterLab color **60.7727, 40.6988, 31.8398** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **71.3538, -19.8188, -34.9910**, and the grayscale version is **59.1164, -3.1543, 3.2119**.

A 20% lighter version of the original color is **74.9644, 15.6558, 31.1215**, and **40.2172, 37.7504, 24.0867** is the 20% darker color. If you saturate the color by 10%, you get **56.9295, 48.5232, 32.9600**, and if you desaturate by 10%, it is **65.1410, 33.0088, 29.8585**.

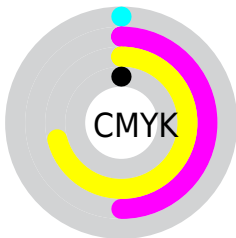
Distribution



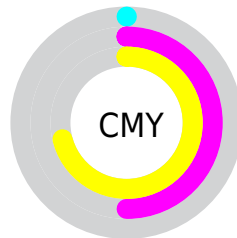
- Red (100%)
- Green (50%)
- Blue (29%)



- Red (100%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (71%)
- Black (0%)




- Cyan (0%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7727, 40.6988, 31.8398 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 60.7727, 40.6988, 31.8398 by changing the saturation by 10% instead.


 60.7727, 40.6988,
31.8398


 60.7727, 40.6988,
31.8398


182.4911, 49.7604,
60.1054


 50.1571, 39.2184,
28.0975


 83.9483, 43.3194,
38.8193


 40.2422, 37.6255,
24.1387


 96.4375, 44.4827,
42.1093


 31.0834, 35.9157,
19.9246


 109.4912, 45.5557,
45.2940

 22.7492, 34.1058,
15.9245

 123.0859, 46.5446,
48.3894

 15.3312, 32.2667,
10.7319

 137.2008, 47.4548,
51.4085

 8.9455, 30.7781,
6.2619

151.8175, 48.2913,

0.0000, INF, NaN

54.3618

0.0000, NaN, NaN

166.9193, 49.0585,
57.2583

0.0000, NaN, NaN

■ 60.7727, 40.6988,
31.8398

■ 60.7727, 40.6988,
31.8398

■ 56.9295, 48.5232,
32.9600

■ 65.1410, 33.0088,
29.8585

■ 53.6604, 56.2207,
33.1537

■ 69.9720, 25.6401,
27.1246

■ 51.2333, 62.7140,
32.6676

■ 75.2120, 18.6807,
23.7591

■ 80.8111, 12.1652,
19.8721

■ 86.7257, 6.0909,
15.5573

92.9182, 0.4344,
10.8908

99.3568, -4.8385,
5.9327

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



60.7743, 62.6599, 18.2232



60.7727, 40.6988, 31.8398



60.7743, 9.1236, 36.4121

Triad

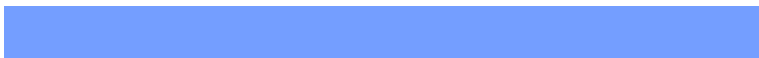
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.7743, 40.6944, 31.8406



60.7743, -50.4474, 13.5787



60.7743, 16.0843, -76.4984

Complementary

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



60.7727, 40.6988, 31.8398



71.3538, -19.8188, -34.9910

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.



60.7743, -14.6992, -79.9114



60.7727, 40.6988, 31.8398



60.7743, -49.3122, -16.7196

Square

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



60.7743, 40.6944, 31.8406



60.7743, -40.9069, 29.8779



60.7743, -37.4250, -54.3049



60.7743, 46.6429, -46.4761

Rectangle

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



60.7727, 40.6988, 31.8398



60.7743, -11.3615, 36.5840



60.7743, -37.4250, -54.3049



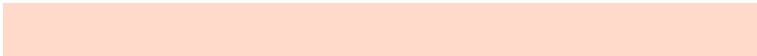
60.7743, 5.3190, -81.1937

Sweetspot

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



60.7743, 40.6944, 31.8406



86.7135, 6.1029, 15.5666



55.2302, 79.6611, -25.7077



39.3486, 3.5797, 7.7705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7743, 40.6944, 31.8406



55.5434, 51.6529, 33.1498



84.1160, -5.0749, 47.1763



43.4209, -0.1696, 4.7081



37.3337, 44.4589, 23.7831



12.3946, 11.7992, 7.8441

Inverse Universe

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



71.3538, -19.8188, -34.9910



67.1767, -17.6397, -42.4154



45.3154, 26.2789, -95.3995



44.1928, -4.3133, -0.0119



46.0086, -10.1792, -35.5329



15.0008, -4.1213, -9.8530

Previews

White Background



This preview shows how the HunterLab color 60.7727, 40.6988, 31.8398 looks on a white background.

Color Contrast Check

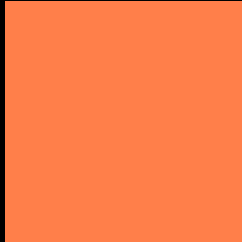
Large Text (above 18pt) WCAG AA × Fail

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 60.7727, 40.6988, 31.8398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

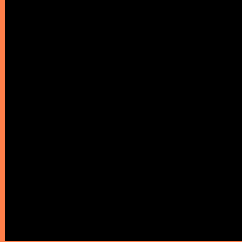
Any Text WCAG AA ✓ Pass

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 60.7727, 40.6988, 31.8398 Background



This preview shows how black text looks on a background with the HunterLab color 60.7727, 40.6988, 31.8398.



This preview shows how white text looks on a background with the HunterLab color 60.7727, 40.6988,

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

60.7727, 40.6988, 31.8398

Protanopia

60.8659, -6.7713, 28.8106

Deuteranopia

60.8437, 4.4292, 32.3946



Tritanopia

60.8585, 47.0482, 17.7496

Trichromacy



Original Color

60.7727, 40.6988, 31.8398

Protanomaly

60.1268, 9.3770, 29.3425

Deuteranomaly

60.3166, 17.7406, 31.7817

Tritanomaly

60.6639, 44.6740, 23.7452

Monochromacy



Original Color

60.7727, 40.6988, 31.8398

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.2197, 10.2632, 15.2568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7727, 40.6988, 31.8398 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7727, 40.6988, 31.8398 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, 74) }
```


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

```
.border{ border-color:rgb(255, 127, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7727, 40.6988, 31.8398 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, 74) }
```

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

```
.background{ background-color: rgb(255,  
127, 74) }
```

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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