

Converting Colors

HunterLab(63.8353, 31.0212,
33.1931)

Have a look what the booklet for
HunterLab(63.8353, 31.0212,
33.1931) contains.

HunterLab(63.7999, 30.9863, 33.1574)	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(63.7999, 30.9863,
33.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	FB8F4E
RGB	251, 143, 78
RGB Percent	98%, 56%, 31%
CMY	0.0157, 0.4392, 0.6941
CMYK	0.00, 0.43, 0.69, 0.02
HSL	23°, 96%, 65%
HSV	23°, 69%, 98%
XYZ	50.9813, 40.7043, 12.3775
YIQ	167.8820, 85.2330, 2.6810

Conversions

Conversions Part 2

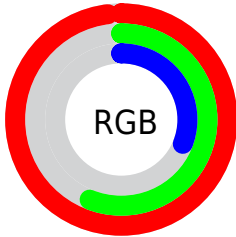
Format	Color
R_{YB}	251, 182, 78
Decimal	16486222
CIE _{Lab}	69.97, 35.69, 51.34
CIE _{LCh}	70, 62.527, 55.190
Yxy	40.7064, 0.4899, 0.3912
Android (android.graphics.Color)	4294676302 (0xFFFB8F4E)
YUV	167.8820, -44.3118, 72.8945
Hunter-Lab	63.7999, 30.9863, 33.1574

Details

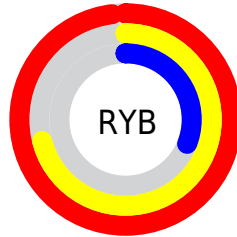
The HunterLab color **63.7999, 30.9863, 33.1574** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **66.1061, -12.7747, -41.3454**, and the grayscale version is **62.6808, -3.3445, 3.4056**.

A 20% lighter version of the original color is **79.5193, 7.6394, 33.6478**, and **42.8775, 28.7773, 25.4056** is the 20% darker color. If you saturate the color by 10%, you get **60.0265, 37.8604, 34.3356**, and if you desaturate by 10%, it is **67.9525, 24.4538, 31.0805**.

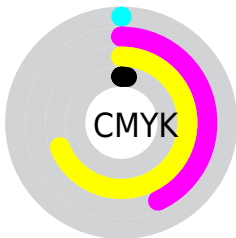
Distribution



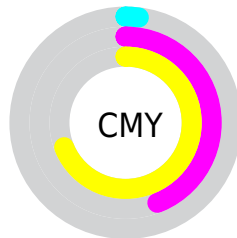
- Red (98%)
- Green (56%)
- Blue (31%)



- Red (98%)
- Yellow (71%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (2%)





- Cyan (2%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.7999, 30.9863, 33.1574 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 63.7999, 30.9863, 33.1574 by changing the saturation by 10% instead.


 63.7999, 30.9863,
33.1574


 63.7999, 30.9863,
33.1574


186.8401, 36.9120,
61.6230


 52.9998, 29.8956,
29.4076


 87.3144, 32.8496,
40.1671


 42.8874, 28.6940,
25.4488


 99.9609, 33.6472,
43.4773


 33.5153, 27.3674,
21.2428


 113.1651, 34.3636,
46.6843

 24.9472, 25.9089,
17.4074

 126.9043, 35.0048,
49.8036

 17.2671, 24.3265,
12.0870

 141.1586, 35.5760,
52.8476

 10.5929, 22.6912,
7.4150

155.9098, 36.0816,

0.0000, INF, NaN

55.8266

0.0000, NaN, NaN

171.1419, 36.5258,
58.7493

0.0000, NaN, NaN

■ 63.7999, 30.9863,
33.1574

■ 63.7999, 30.9863,
33.1574

■ 60.0265, 37.8604,
34.3356

■ 67.9525, 24.4538,
31.0805

■ 56.6638, 44.9538,
34.5664

■ 72.4419, 18.3483,
28.1880

■ 53.7413, 52.0356,
33.9405

■ 77.2344, 12.6942,
24.5781

■ 53.4516, 52.7761,
33.8606

■ 82.2976, 7.4905,
20.3455

■ 87.6028, 2.7180,
15.5761

93.1251, -1.6527,
10.3441

98.8425, -5.6549,
4.7125

99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



63.8016, 54.1324, 21.9132



63.7999, 30.9863, 33.1574



63.8016, 1.2526, 36.6395

Triad

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



63.8016, 30.9822, 33.1582



63.8016, -49.3430, 7.6911



63.8016, 21.6287, -63.9910

Complementary

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



63.7999, 30.9863, 33.1574



66.1061, -12.7747, -41.3454

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.



63.8016, -7.9380, -73.3610



63.7999, 30.9863, 33.1574



63.8016, -45.8059, -22.9337

Square

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



63.8016, 30.9822, 33.1582



63.8016, -42.4516, 26.6384



63.8016, -31.7715, -55.8577



63.8016, 48.1018, -34.0238

Rectangle

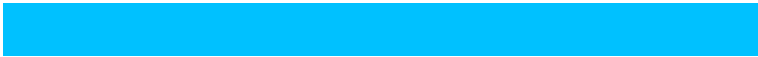
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.7999, 30.9863, 33.1574



63.8016, -17.1393, 36.0767



63.8016, -31.7715, -55.8577



63.8016, 11.5934, -70.0884

Sweetspot

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



63.8016, 30.9822, 33.1582



88.0419, 3.7498, 16.9168



54.3787, 74.0143, -16.8040



40.0370, 2.3477, 8.4575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8016, 30.9822, 33.1582



59.6431, 41.5251, 35.1732



87.4696, -12.5001, 48.7936



42.7713, -0.6516, 4.9099



39.0832, 37.3763, 24.7372



12.6930, 9.3323, 7.9847

Inverse Universe

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



66.1061, -12.7747, -41.3454



62.1165, -9.6133, -52.1952



42.3148, 32.3150, -101.2391



42.9516, -3.7439, -0.3583



40.7057, -2.7963, -44.8423



13.1847, -2.1246, -11.8933

Previews

White Background



This preview shows how the HunterLab color 63.7999, 30.9863, 33.1574 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 63.7999, 30.9863, 33.1574 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 63.7999, 30.9863, 33.1574 Background



This preview shows how black text looks on a background with the HunterLab color 63.7999, 30.9863, 33.1574.



This preview shows how white text looks on a background with the HunterLab color 63.7999, 30.9863,

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

63.7999, 30.9863, 33.1574

Protanopia

64.0406, -7.6615, 30.9794

Deuteranopia

63.8918, 4.8032, 33.6045



Tritanopia

63.7435, 42.5062, 15.1061

Trichromacy



Original Color

63.7999, 30.9863, 33.1574

Protanomaly

63.3458, 6.0765, 31.2893

Deuteranomaly

63.7305, 14.0535, 33.3237

Tritanomaly

63.7403, 38.0328, 23.1161

Monochromacy



Original Color

63.7999, 30.9863, 33.1574

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0897, 6.5105, 16.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7999, 30.9863, 33.1574 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(251, 143, 78)` looks like.

```
.text, #text, p{  
    color:rgb(251, 143, 78)  
}
```

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(251, 143, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 143, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7999, 30.9863, 33.1574 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(251, 143, 78) }
```


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

```
.border{ border-color:rgb(251, 143, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 143, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 143, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 143, 78);  
box-shadow:4px 4px 4px 4px rgb(251, 143,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7999, 30.9863, 33.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 143, 78) }
```

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

```
.background{ background-color: rgb(251,  
143, 78) }
```

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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