

Converting Colors

HunterLab(65.0393, 32.5607,
31.2051)

Have a look what the booklet for
HunterLab(65.0393, 32.5607,
31.2051) contains.

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Color

**HunterLab(65.0393, 32.5758,
31.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	FF915D
RGB	255, 145, 93
RGB Percent	100%, 57%, 36%
CMY	0.0000, 0.4313, 0.6353
CMYK	0.00, 0.43, 0.64, 0.00
HSL	19°, 100%, 68%
HSV	19°, 64%, 100%
XYZ	53.3412, 42.3011, 15.7095
YIQ	171.9620, 82.2520, 7.1480

Conversions

Conversions Part 2

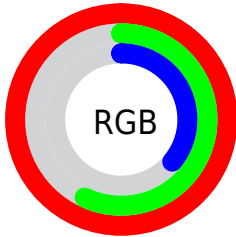
Format	Color
R _Y B	255, 170, 93
Decimal	16748893
CIE Lab	71.08, 37.08, 45.24
CIE LCh	71, 58.496, 50.656
Yxy	42.3033, 0.4790, 0.3799
Android (android.graphics.Color)	4294938973 (0xFFFF915D)
YUV	171.9620, -38.9283, 72.8243
Hunter-Lab	65.0393, 32.5758, 31.2067

Details

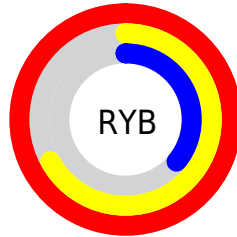
The HunterLab color **65.0393, 32.5758, 31.2067** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **72.2883, -18.0572, -33.3680**, and the grayscale version is **64.3473, -3.4334, 3.4961**.

A 20% lighter version of the original color is **80.3821, 8.1256, 29.9144**, and **43.9864, 30.0000, 24.4175** is the 20% darker color. If you saturate the color by 10%, you get **60.8521, 40.0214, 32.9463**, and if you desaturate by 10%, it is **69.6662, 25.4543, 28.6535**.

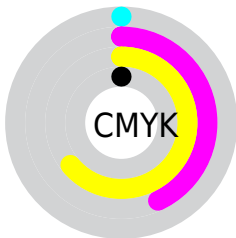
Distribution



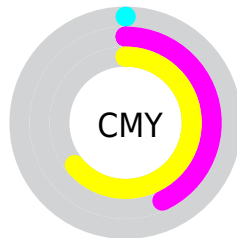
- Red (100%)
- Green (57%)
- Blue (36%)



- Red (100%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (0%)





- Cyan (0%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0393, 32.5758, 31.2067 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 65.0393, 32.5758, 31.2067 by changing the saturation by 10% instead.


 65.0393, 32.5758,
31.2067


 65.0393, 32.5758,
31.2067


188.6104, 38.8708,
56.7674


 54.1654, 31.4419,
27.8812


 88.6896, 34.5250,
37.4453


 43.9742, 30.1975,
24.3747


 101.3992, 35.3649,
40.4032

 34.5171, 28.8292,
20.6469


 114.6638, 36.1231,
43.2770

 25.8560, 27.3312,
16.7610

 128.4612, 36.8054,
46.0797

 18.0723, 25.7132,
12.6506

142.7715, 37.4171,
48.8221

 11.2791, 24.0457,
7.8954

157.5769, 37.9626,

 3.4570, 47.2151,

51.5129

2.4199

172.8614, 38.4460,
54.1593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0393, 32.5758,
31.2067

■ 65.0393, 32.5758,
31.2067

■ 60.8521, 40.0214,
32.9463

■ 69.6662, 25.4543,
28.6535

■ 57.1499, 47.6440,
33.7769

■ 74.6786, 18.7544,
25.3959

■ 53.9807, 55.1877,
33.6685

■ 80.0328, 12.5041,
21.5440

■ 52.2242, 59.8408,
33.2279

■ 85.6891, 6.7011,
17.1942

■ 91.6126, 1.3229,

12.4280

97.7738, -3.6631,
7.3117

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.



65.0410, 52.1833, 18.5828



65.0393, 32.5758, 31.2067



65.0410, 5.1159, 35.7355

Triad

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



65.0410, 32.5717, 31.2076



65.0410, -46.9541, 11.0149



65.0410, 15.7448, -61.1590

Complementary

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



65.0393, 32.5758, 31.2067



72.2883, -18.0572, -33.3680

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.



65.0410, -11.6399, -65.8898



65.0393, 32.5758, 31.2067



65.0410, -45.0514, -16.2611

Square

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



65.0410, 32.5717, 31.2076



65.0410, -38.7573, 27.6017



65.0410, -33.0564, -46.9994



65.0410, 41.4272, -35.8915

Rectangle

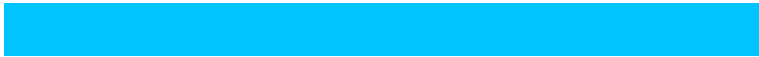
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



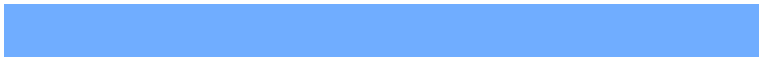
65.0393, 32.5758, 31.2067



65.0410, -12.7420, 35.6613



65.0410, -33.0564, -46.9994



65.0410, 6.3441, -65.5159

Sweetspot

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



65.0410, 32.5717, 31.2076



88.3407, 4.2147, 15.0831



57.8223, 71.7393, -21.4979



40.0928, 2.6718, 7.5995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0410, 32.5717, 31.2076



59.8901, 41.8973, 33.2388



87.2140, -8.9021, 46.5446



43.5189, -0.3371, 4.8152



38.0641, 42.3649, 24.1966



12.6433, 11.1449, 7.9858

Inverse Universe

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



72.2883, -18.0572, -33.3680



68.0171, -16.6566, -40.8486



48.6201, 23.6236, -84.9962



44.0912, -4.1489, -0.1342



44.3834, -7.7137, -38.8238



14.5459, -3.4579, -10.7166

Previews

White Background



This preview shows how the HunterLab color 65.0393, 32.5758, 31.2067 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 65.0393, 32.5758, 31.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

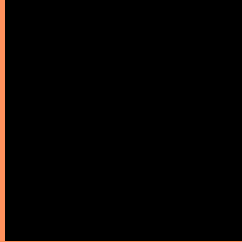
Any Text WCAG AA ✓ Pass

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 65.0393, 32.5758, 31.2067 Background



This preview shows how black text looks on a background with the HunterLab color 65.0393, 32.5758, 31.2067.



This preview shows how white text looks on a background with the HunterLab color 65.0393, 32.5758,

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

65.0393, 32.5758, 31.2067

Protanopia

65.0598, -6.6607, 28.2790

Deuteranopia

65.0178, 4.6259, 31.7255



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

65.0393, 32.5758, 31.2067

Protanomaly

64.3361, 6.9393, 28.8866

Deuteranomaly

64.6915, 14.7788, 31.2561

Tritanomaly

64.9546, 37.1313, 21.7171

Monochromacy



Original Color

65.0393, 32.5758, 31.2067

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5456, 7.4348, 15.0403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0393, 32.5758, 31.2067 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, 145, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 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(255, 145, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0393, 32.5758, 31.2067 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, 145, 93) }
```


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

```
.border{ border-color:rgb(255, 145, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0393, 32.5758, 31.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 93) }
```

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

```
.background{ background-color: rgb(255,  
145, 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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