

Converting Colors

HunterLab(65.0407, 32.4568,
31.4578)

Have a look what the booklet for
HunterLab(65.0407, 32.4568,
31.4578) contains.

HunterLab(65.0258, 32.5091, 31.4056)	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(65.0258, 32.5091,
31.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	FF915C
RGB	255, 145, 92
RGB Percent	100%, 57%, 36%
CMY	0.0000, 0.4313, 0.6392
CMYK	0.00, 0.43, 0.64, 0.00
HSL	20°, 100%, 68%
HSV	20°, 64%, 100%
XYZ	53.2972, 42.2835, 15.4777
YIQ	171.8480, 82.5730, 6.8370

Conversions

Conversions Part 2

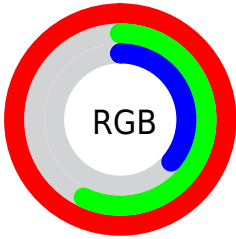
Format	Color
R_{YB}	255, 171, 92
Decimal	16748892
CIE _{Lab}	71.07, 37.02, 45.74
CIE _{LCh}	71, 58.843, 51.010
Yxy	42.2858, 0.4799, 0.3807
Android (android.graphics.Color)	4294938972 (0xFFFF915C)
YUV	171.8480, -39.3651, 72.9243
Hunter-Lab	65.0258, 32.5091, 31.4056

Details

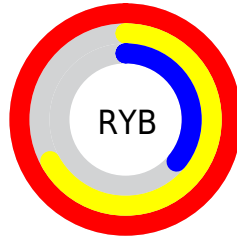
The HunterLab color **65.0258, 32.5091, 31.4056** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **71.9260, -17.7103, -33.9762**, and the grayscale version is **64.3018, -3.4310, 3.4936**.

A 20% lighter version of the original color is **80.3630, 8.0239, 30.1931**, and **43.9779, 29.9599, 24.5422** is the 20% darker color. If you saturate the color by 10%, you get **60.8650, 39.9205, 33.1068**, and if you desaturate by 10%, it is **69.6223, 25.4239, 28.8819**.

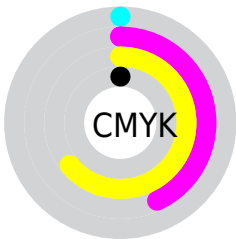
Distribution



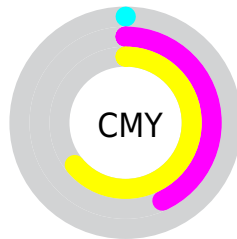
- Red (100%)
- Green (57%)
- Blue (36%)



- 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 65.0258, 32.5091, 31.4056 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 65.0258, 32.5091, 31.4056 by changing the saturation by 10% instead.


 65.0258, 32.5091,
31.4056


 65.0258, 32.5091,
31.4056


188.5911, 38.7853,
57.1954

 54.1527, 31.3775,
28.0470


 88.6746, 34.4538,
37.7046


 43.9624, 30.1354,
24.5052


 101.3835, 35.2916,
40.6902

 34.5061, 28.7694,
20.7399


 114.6475, 36.0476,
43.5902

 25.8461, 27.2736,
16.8367

 128.4443, 36.7279,
46.4180

 18.0635, 25.6575,
12.6445

142.7539, 37.3375,
49.1842

 11.2716, 23.9913,
7.8901

157.5587, 37.8810,

 3.4377, 47.3843,

51.8978

2.4064

172.8427, 38.3625,
54.5662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0258, 32.5091,
31.4056

■ 65.0258, 32.5091,
31.4056

■ 60.8650, 39.9205,
33.1068

■ 69.6223, 25.4239,
28.8819

■ 57.1841, 47.5128,
33.8931

■ 74.6009, 18.7614,
25.6435

■ 54.0299, 55.0333,
33.7397

■ 79.9190, 12.5494,
21.7999

■ 52.3782, 59.4010,
33.3151

■ 85.5371, 6.7856,
17.4481

■ 91.4210, 1.4478,

12.6700

97.5412, -3.4966,
7.5330

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.



65.0275, 52.4078, 18.8678



65.0258, 32.5091, 31.4056



65.0275, 4.8363, 35.8572

Triad

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



65.0275, 32.5050, 31.4065



65.0275, -47.2019, 10.7908



65.0275, 16.1980, -61.4640

Complementary

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



65.0258, 32.5091, 31.4056



71.9260, -17.7103, -33.9762

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.



65.0275, -11.3853, -66.5338



65.0258, 32.5091, 31.4056



65.0275, -45.1727, -16.7633

Square

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



65.0275, 32.5050, 31.4065



65.0275, -39.0925, 27.5692



65.0275, -33.0092, -47.7074



65.0275, 41.9772, -35.8106

Rectangle

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



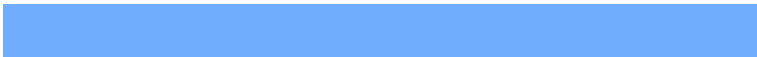
65.0258, 32.5091, 31.4056



65.0275, -13.0901, 35.7433



65.0275, -33.0092, -47.7074



65.0275, 6.7373, -65.9533

Sweetspot

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



65.0275, 32.5050, 31.4065



88.4014, 4.1077, 15.1458



57.6581, 72.1317, -21.5542



40.1248, 2.6149, 7.6319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0275, 32.5050, 31.4065



59.6781, 42.2492, 33.4494



87.1470, -8.8661, 46.6555



43.5334, -0.3619, 4.8310



38.1774, 42.0454, 24.2608



12.6812, 11.0466, 8.0075

Inverse Universe

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



71.9260, -17.7103, -33.9762



67.4281, -16.0897, -41.9221



48.3592, 23.9241, -85.7740



44.0762, -4.1245, -0.1523



44.1453, -7.3458, -39.3204



14.4791, -3.3590, -10.8465

Previews

White Background



This preview shows how the HunterLab color 65.0258, 32.5091, 31.4056 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 65.0258, 32.5091, 31.4056 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 65.0258, 32.5091, 31.4056 Background



This preview shows how black text looks on a background with the HunterLab color 65.0258, 32.5091, 31.4056.



This preview shows how white text looks on a background with the HunterLab color 65.0258, 32.5091,

31.4056.

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

65.0258, 32.5091, 31.4056

Protanopia

65.0444, -6.7455, 28.5037

Deuteranopia

65.1211, 4.9469, 32.0045



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

65.0258, 32.5091, 31.4056



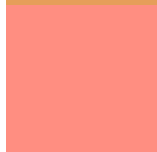
Protanomaly

64.3214, 6.8607, 29.1032



Deuteranomaly

64.8059, 15.1179, 31.5510



Tritanomaly

64.9546, 37.1313, 21.7171

Monochromacy



Original Color

65.0258, 32.5091, 31.4056



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 65.0258, 32.5091, 31.4056 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0258, 32.5091, 31.4056 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, 92) }
```


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

```
.border{ border-color:rgb(255, 145, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0258, 32.5091, 31.4056 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, 92) }
```

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

```
.background{ background-color: rgb(255,  
145, 92) }
```

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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