

Converting Colors

HunterLab(62.9071, 35.7761,
33.1601)

Have a look what the booklet for
HunterLab(62.9071, 35.7761,
33.1601) contains.

HunterLab(62.9756, 35.6400, 33.1622)	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(62.9756, 35.6400,
33.1622)**

Conversions

Conversions Part 1

Format	Color
Hex	FF894B
RGB	255, 137, 75
RGB Percent	100%, 54%, 29%
CMY	0.0000, 0.4627, 0.7059
CMYK	0.00, 0.46, 0.71, 0.00
HSL	21°, 100%, 65%
HSV	21°, 71%, 100%
XYZ	51.4556, 39.6593, 11.5996
YIQ	165.2140, 90.2300, 5.7340

Conversions

Conversions Part 2

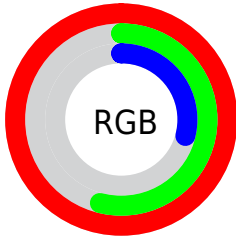
Format	Color
R_{YB}	255, 170, 75
Decimal	16746827
CIE _{Lab}	69.23, 40.15, 52.13
CIE _{LCh}	69, 65.800, 52.399
Yxy	39.6614, 0.5009, 0.3861
Android (android.graphics.Color)	4294936907 (0xFFFF894B)
YUV	165.2140, -44.4755, 78.7423
Hunter-Lab	62.9756, 35.6400, 33.1622

Details

The HunterLab color **62.9756, 35.6400, 33.1622** 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 **68.4491, -15.4223, -40.0398**, and the grayscale version is **61.5806, -3.2858, 3.3458**.

A 20% lighter version of the original color is **77.7597, 10.5032, 33.0487**, and **42.1538, 32.7352, 25.3326** is the 20% darker color. If you saturate the color by 10%, you get **59.1516, 43.0116, 34.2335**, and if you desaturate by 10%, it is **67.2381, 28.5413, 31.1875**.

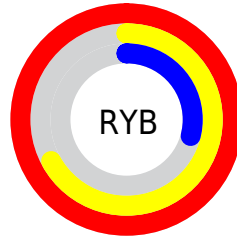
Distribution



Red (100%)

Green (54%)

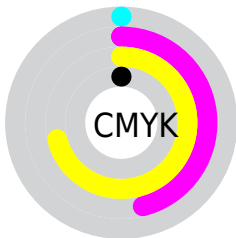
Blue (29%)



Red (100%)

Yellow (67%)

Blue (29%)

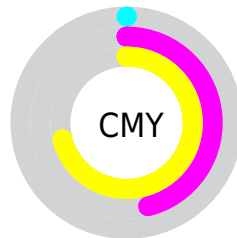


Cyan (0%)

Magenta (46%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9756, 35.6400, 33.1622 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 62.9756, 35.6400, 33.1622 by changing the saturation by 10% instead.

62.9756, 35.6400,
33.1622

62.9756, 35.6400,
33.1622

185.6594, 43.0317,
62.0606

52.2251, 34.3660,
29.3453

86.3988, 37.8579,
40.2912

42.1658, 32.9792,
25.3138

99.0030, 38.8264,
43.6547

32.8510, 31.4686,
21.0306

112.1666, 39.7095,
46.9116

24.3455, 29.8354,
17.0419

125.8668, 40.5131,
50.0777

16.7355, 28.1081,
11.7149

140.0835, 41.2426,
53.1658

10.1421, 26.4206,
7.0995

154.7985, 41.9029,

0.0000, INF, NaN

56.1866

0.0000, NaN, NaN

169.9954, 42.4980,
59.1490

0.0000, NaN, NaN

■ 62.9756, 35.6400,
33.1622

■ 62.9756, 35.6400,
33.1622

■ 59.1516, 43.0116,
34.2335

■ 67.2381, 28.5413,
31.1875

■ 55.8045, 50.4801,
34.3519

■ 71.8892, 21.8394,
28.4004

■ 53.1164, 57.3182,
33.7335

■ 76.8875, 15.5821,
24.9083

■ 82.1938, 9.7814,
20.8139

■ 87.7738, 4.4238,
16.2085

93.5972, -0.5182,
11.1695

99.6384, -5.0789,
5.7612

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.



62.9773, 58.9937, 20.8904



62.9756, 35.6400, 33.1622



62.9773, 4.4121, 37.0906

Triad

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



62.9773, 35.6357, 33.1630



62.9773, -50.7669, 10.2329



62.9773, 20.0410, -70.8573

Complementary

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



62.9756, 35.6400, 33.1622



68.4491, -15.4223, -40.0398

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.



62.9773, -10.7796, -78.2912



62.9756, 35.6400, 33.1622



62.9773, -48.1403, -21.1365

Square

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



62.9773, 35.6357, 33.1630



62.9773, -42.7013, 28.4767



62.9773, -34.7060, -57.0095



62.9773, 48.8840, -39.8306

Rectangle

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



62.9756, 35.6400, 33.1622



62.9773, -15.2232, 36.8421



62.9773, -34.7060, -57.0095



62.9773, 9.4441, -76.6435

Sweetspot

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



62.9773, 35.6357, 33.1630



87.5389, 4.6364, 16.4076



54.9839, 77.8053, -20.4301



39.7762, 2.8118, 8.1984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9773, 35.6357, 33.1630



57.6136, 46.3103, 34.4030



86.9586, -9.6487, 48.8758



43.6006, -0.4765, 4.9043



38.7189, 40.5352, 24.5680



12.8606, 10.5870, 8.1100

Inverse Universe

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



68.4491, -15.4223, -40.0398



63.5721, -12.2828, -49.2774



43.3812, 31.0785, -102.0260



44.0068, -4.0119, -0.2360



43.0501, -5.6305, -41.6543



14.1716, -2.8988, -11.4557

Previews

White Background



This preview shows how the HunterLab color 62.9756, 35.6400, 33.1622 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 62.9756, 35.6400, 33.1622 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 62.9756, 35.6400, 33.1622 Background



This preview shows how black text looks on a background with the HunterLab color 62.9756, 35.6400, 33.1622.



This preview shows how white text looks on a background with the HunterLab color 62.9756, 35.6400,

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

62.9756, 35.6400, 33.1622

Protanopia

63.2219, -7.5623, 30.7648

Deuteranopia

63.0621, 4.7963, 33.6491



Tritanopia

62.9965, 43.6117, 15.8650

Trichromacy



Original Color

62.9756, 35.6400, 33.1622

Protanomaly

62.4859, 7.3821, 31.2463

Deuteranomaly

62.6437, 15.8751, 33.2366

Tritanomaly

62.9242, 40.1621, 23.6191

Monochromacy



Original Color

62.9756, 35.6400, 33.1622

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9216, 8.1695, 16.4375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9756, 35.6400, 33.1622 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, 137, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 75)  
}
```

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, 137, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9756, 35.6400, 33.1622 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, 137, 75) }
```


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

```
.border{ border-color:rgb(255, 137, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 137, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9756, 35.6400, 33.1622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 75) }
```

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

```
.background{ background-color: rgb(255,  
137, 75) }
```

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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