

Converting Colors

HunterLab(61.5186, 35.4927,
34.0202)

Have a look what the booklet for
HunterLab(61.5186, 35.4927,
34.0202) contains.

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Color

**HunterLab(61.5056, 35.8186,
33.9933)**

Conversions

Conversions Part 1

Format	Color
Hex	FC853F
RGB	252, 133, 63
RGB Percent	99%, 52%, 25%
CMY	0.0118, 0.4784, 0.7529
CMYK	0.00, 0.47, 0.75, 0.01
HSL	22°, 97%, 62%
HSV	22°, 75%, 99%
XYZ	49.4296, 37.8294, 9.3992
YIQ	160.6010, 93.3940, 3.4580

Conversions

Conversions Part 2

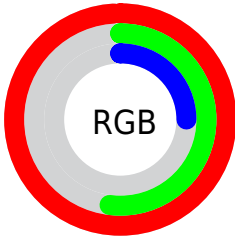
Format	Color
R_{YB}	252, 174, 63
Decimal	16549183
CIE _{Lab}	67.90, 40.47, 56.26
CIE _{LCh}	68, 69.299, 54.271
Yxy	37.8314, 0.5114, 0.3914
Android (android.graphics.Color)	4294739263 (0xFFFC853F)
YUV	160.6010, -48.1173, 80.1569
Hunter-Lab	61.5056, 35.8186, 33.9933

Details

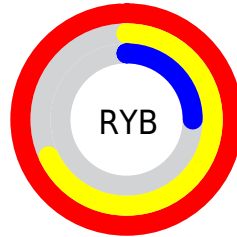
The HunterLab color **61.5056, 35.8186, 33.9933** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **64.4502, -12.1214, -45.2195**, and the grayscale version is **59.7012, -3.1855, 3.2437**.

A 20% lighter version of the original color is **76.4469, 11.5931, 34.9624**, and **40.8862, 33.0599, 25.5228** is the 20% darker color. If you saturate the color by 10%, you get **57.9566, 42.9277, 34.6053**, and if you desaturate by 10%, it is **65.4661, 28.9677, 32.4457**.

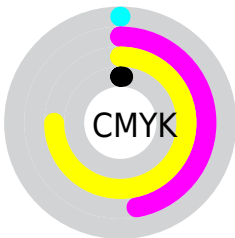
Distribution



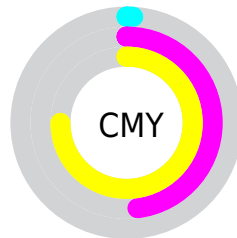
- Red (99%)
- Green (52%)
- Blue (25%)



- Red (99%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (75%)
- Black (1%)



- Cyan (1%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5056, 35.8186, 33.9933 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 61.5056, 35.8186, 33.9933 by changing the saturation by 10% instead.

61.5056, 35.8186,
33.9933

61.5056, 35.8186,
33.9933

183.5473, 43.4057,
64.9574

50.8447, 34.5172,
29.8745

84.7642, 38.0873,
41.6731

40.8814, 33.1020,
25.5243

97.2919, 39.0794,
45.2879

31.6701, 31.5629,
20.9803

110.3824, 39.9848,
48.7824

23.2784, 29.9036,
16.2949

124.0125, 40.8098,
52.1736

15.7957, 28.1614,
11.0570

138.1615, 41.5599,
55.4758

9.3496, 26.5068,
6.5447

152.8111, 42.2397,

0.0000, INF, NaN

58.7008

0.0000, NaN, NaN

167.9447, 42.8537,
61.8585

0.0000, NaN, NaN

■ 61.5056, 35.8186,
33.9933

■ 61.5056, 35.8186,
33.9933

■ 57.9566, 42.9277,
34.6053

■ 65.4661, 28.9677,
32.4457

■ 54.8493, 50.1195,
34.2781

■ 69.7947, 22.5017,
30.0286


■ 53.4642, 53.6370,
33.8834


■ 74.4548, 16.4734,
26.8372

■ 79.4110, 10.9002,
22.9707

■ 84.6315, 5.7734,
18.5217

 90.0882, 1.0692,
13.5723

 95.7566, -3.2440,
8.1926

 99.7173, -6.3207,
5.0827

Harmonies

Analogous

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



61.5073, 61.5151, 22.4898



61.5056, 35.8186, 33.9933



61.5073, 2.8191, 37.3647

Triad

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



61.5073, 35.8143, 33.9941



61.5073, -52.3193, 8.7770



61.5073, 23.3680, -74.7060

Complementary

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



61.5056, 35.8186, 33.9933



64.4502, -12.1214, -45.2195

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.



61.5073, -9.1603, -84.8054



61.5056, 35.8186, 33.9933



61.5073, -48.9772, -25.0329

Square

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



61.5073, 35.8143, 33.9941



61.5073, -44.8027, 28.2199



61.5073, -34.5439, -63.3330



61.5073, 53.3847, -40.1706

Rectangle

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



61.5056, 35.8186, 33.9933



61.5073, -17.3859, 36.9508



61.5073, -34.5439, -63.3330



61.5073, 12.2127, -81.6138

Sweetspot

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



61.5073, 35.8143, 33.9941



87.4056, 4.3847, 17.3248



52.5899, 79.1647, -16.5316



39.7532, 2.6447, 8.6249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5073, 35.8143, 33.9941



57.0913, 47.2009, 35.0210



87.1107, -12.1692, 50.2632



42.7530, -0.6206, 4.8901



38.9201, 37.8133, 24.6444



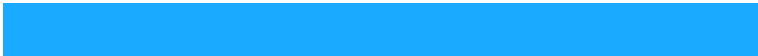
12.6419, 9.4577, 7.9555

Inverse Universe

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



64.4502, -12.1214, -45.2195



60.1494, -7.8153, -56.3292



38.8557, 38.2456, -115.9153



42.9704, -3.7745, -0.3355



40.9978, -3.2756, -44.1728



13.2647, -2.2486, -11.7257

Previews

White Background



This preview shows how the HunterLab color 61.5056, 35.8186, 33.9933 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 61.5056, 35.8186, 33.9933 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 61.5056, 35.8186, 33.9933 Background



This preview shows how black text looks on a background with the HunterLab color 61.5056, 35.8186, 33.9933.



This preview shows how white text looks on a background with the HunterLab color 61.5056, 35.8186,

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

61.5056, 35.8186, 33.9933

Protanopia

61.5986, -7.5164, 31.7581

Deuteranopia

61.6479, 4.0923, 34.4605



Tritanopia

61.5654, 45.9380, 17.0198

Trichromacy



Original Color

61.5056, 35.8186, 33.9933

Protanomaly

60.9066, 7.4893, 32.1807

Deuteranomaly

61.2361, 15.1721, 33.9929

Tritanomaly

61.5256, 41.5406, 24.9672

Monochromacy



Original Color

61.5056, 35.8186, 33.9933

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2311, 7.8990, 17.2149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5056, 35.8186, 33.9933 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(252, 133, 63)` looks like.

```
.text, #text, p{  
    color:rgb(252, 133, 63)  
}
```

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(252, 133, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 133, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5056, 35.8186, 33.9933 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(252, 133, 63) }
```


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

```
.border{ border-color:rgb(252, 133, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 133, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 133, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 133, 63);  
box-shadow:4px 4px 4px 4px rgb(252, 133,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5056, 35.8186, 33.9933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 133, 63) }
```

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

```
.background{ background-color: rgb(252,  
133, 63) }
```

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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