

Converting Colors

HunterLab(67.4859, 25.9389,
35.8477)

Have a look what the booklet for
HunterLab(67.4859, 25.9389,
35.8477) contains.

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Color

**HunterLab(67.5076, 25.8832,
35.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9C4D
RGB	255, 156, 77
RGB Percent	100%, 61%, 30%
CMY	0.0000, 0.3882, 0.6980
CMYK	0.00, 0.39, 0.70, 0.00
HSL	27°, 100%, 65%
HSV	27°, 70%, 100%
XYZ	54.4680, 45.5728, 12.9468
YIQ	176.5950, 84.3630, -3.5810

Conversions

Conversions Part 2

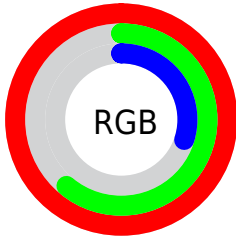
Format	Color
R_{YB}	255, 219, 77
Decimal	16751693
CIE _{Lab}	73.27, 30.53, 55.56
CIE _{LCh}	73, 63.398, 61.211
Yxy	45.5751, 0.4821, 0.4033
Android (android.graphics.Color)	4294941773 (0xFFFF9C4D)
YUV	176.5950, -49.1003, 68.7612
Hunter-Lab	67.5076, 25.8832, 35.8845

Details

The HunterLab color **67.5076, 25.8832, 35.8845** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **63.1239, -6.8718, -50.0847**, and the grayscale version is **66.3126, -3.5383, 3.6029**.

A 20% lighter version of the original color is **83.3268, 0.9097, 36.5837**, and **46.1563, 24.0592, 27.7524** is the 20% darker color. If you saturate the color by 10%, you get **63.8729, 32.1323, 36.9593**, and if you desaturate by 10%, it is **71.4490, 20.0478, 33.8376**.

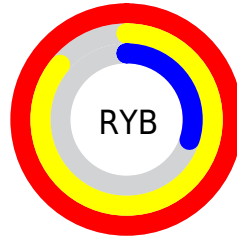
Distribution



Red (100%)

Green (61%)

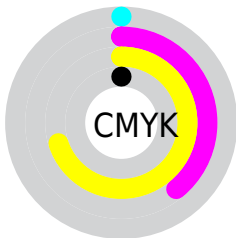
Blue (30%)



Red (100%)

Yellow (86%)

Blue (30%)

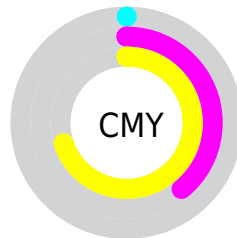


Cyan (0%)

Magenta (39%)

Yellow (70%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5076, 25.8832, 35.8845 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 67.5076, 25.8832, 35.8845 by changing the saturation by 10% instead.

 67.5076, 25.8832,
35.8845


 67.5076, 25.8832,
35.8845


192.1192, 29.9219,
66.0404


 56.4895, 25.0389,
31.9204


 91.4236, 27.2789,
43.3091


 46.1446, 24.0917,
27.7455


 104.2568, 27.8546,
46.8182


 36.5220, 23.0257,
23.3258


 117.6399, 28.3562,
50.2184

 27.6805, 21.8281,
19.1071

 131.5511, 28.7894,
53.5250

 19.6964, 20.4888,
13.7875

 145.9713, 29.1587,
56.7506

 12.6743, 19.0176,
8.8720

160.8829, 29.4682,

 6.0158, 22.5370,

59.9061

4.2111

176.2703, 29.7216,
63.0002

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.5076, 25.8832,
35.8845

■ 67.5076, 25.8832,
35.8845

■ 63.8729, 32.1323,
36.9593

■ 71.4490, 20.0478,
33.8376

■ 60.5641, 38.7220,
37.0403

■ 75.6661, 14.6798,
30.8793

■ 57.5975, 45.4797,
36.2726


■ 80.1358, 9.7859,
27.0920

■ 57.5421, 45.6115,
36.2557

■ 84.8348, 5.3566,
22.5617

■ 89.7416, 1.3698,

17.3713

 94.8374, -2.2035,
11.5964

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.



67.5093, 51.9580, 26.0493



67.5076, 25.8832, 35.8845



67.5093, -4.7984, 38.3883

Triad

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



67.5093, 25.8792, 35.8853



67.5093, -51.3954, 2.5263



67.5093, 28.3076, -60.5182

Complementary

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



67.5076, 25.8832, 35.8845



63.1239, -6.8718, -50.0847

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.



67.5093, -2.4048, -75.3865



67.5076, 25.8832, 35.8845



67.5093, -45.5231, -30.6137

Square

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



67.5093, 25.8792, 35.8853



67.5093, -46.4027, 24.8059



67.5093, -28.7640, -62.6136



67.5093, 53.5206, -27.7462

Rectangle

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



67.5076, 25.8832, 35.8845



67.5093, -22.8924, 37.0698



67.5093, -28.7640, -62.6136



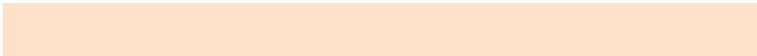
67.5093, 18.1231, -68.2799

Sweetspot

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



67.5093, 25.8792, 35.8853



89.1442, 1.8247, 18.0249



54.5683, 74.3307, -10.7621



40.6092, 1.3402, 9.0215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5093, 25.8792, 35.8853



62.4432, 34.8640, 37.1130



92.7235, -18.5210, 52.3217



43.9479, -1.0660, 5.2815



41.9382, 32.1144, 26.4043



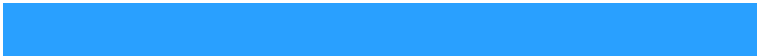
13.8789, 8.1279, 8.6944

Inverse Universe

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



63.1239, -6.8718, -50.0847



57.2742, -2.0121, -62.6807



39.9008, 40.5465, -115.2834



43.6501, -3.4304, -0.6686



37.6239, 3.5345, -54.6565



12.6344, -0.4548, -14.8101

Previews

White Background



This preview shows how the HunterLab color 67.5076, 25.8832, 35.8845 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 67.5076, 25.8832, 35.8845 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 67.5076, 25.8832, 35.8845 Background



This preview shows how black text looks on a background with the HunterLab color 67.5076, 25.8832, 35.8845.



This preview shows how white text looks on a background with the HunterLab color 67.5076, 25.8832,

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

67.5076, 25.8832, 35.8845

Protanopia

67.7991, -8.2205, 34.2988

Deuteranopia

67.4197, 5.1445, 36.0905



Tritanopia

67.5357, 36.4082, 13.0555

Trichromacy



Original Color

67.5076, 25.8832, 35.8845

Protanomaly

67.3162, 3.5179, 34.6851

Deuteranomaly

67.4011, 12.1689, 36.0463

Tritanomaly

67.3262, 31.9693, 23.4475

Monochromacy



Original Color

67.5076, 25.8832, 35.8845

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7861, 4.7292, 17.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5076, 25.8832, 35.8845 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, 156, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 77)  
}
```

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, 156, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5076, 25.8832, 35.8845 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, 156, 77) }
```


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

```
.border{ border-color:rgb(255, 156, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 156, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5076, 25.8832, 35.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 77) }
```

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

```
.background{ background-color: rgb(255,  
156, 77) }
```

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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