

Converting Colors

HunterLab(67.2150, 25.6210,
37.5829)

Have a look what the booklet for
HunterLab(67.2150, 25.6210,
37.5829) contains.

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Color

**HunterLab(67.1363, 25.7839,
37.5369)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9B40
RGB	255, 155, 64
RGB Percent	100%, 61%, 25%
CMY	0.0000, 0.3921, 0.7490
CMYK	0.00, 0.39, 0.75, 0.00
HSL	29°, 100%, 63%
HSV	29°, 75%, 100%
XYZ	53.8867, 45.0728, 10.7102
YIQ	174.5260, 88.8110, -7.1010

Conversions

Conversions Part 2

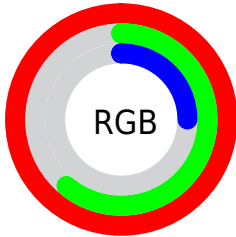
Format	Color
RYB	255, 238, 64
Decimal	16751424
CIELab	72.94, 30.46, 61.02
CIELCh	73, 68.202, 63.473
Yxy	45.0752, 0.4913, 0.4110
Android (android.graphics.Color)	4294941504 (0xFFFF9B40)
YUV	174.5260, -54.4893, 70.5757
Hunter-Lab	67.1363, 25.7839, 37.5369

Details

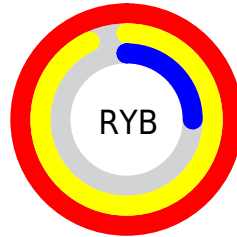
The HunterLab color **67.1363, 25.7839, 37.5369** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **59.0414, -2.2269, -58.6633**, and the grayscale version is **65.4721, -3.4934, 3.5572**.

A 20% lighter version of the original color is **82.8478, 0.4433, 39.0141**, and **45.8671, 24.1950, 28.6867** is the 20% darker color. If you saturate the color by 10%, you get **63.7552, 31.8321, 38.0978**, and if you desaturate by 10%, it is **70.8004, 20.1408, 35.9718**.

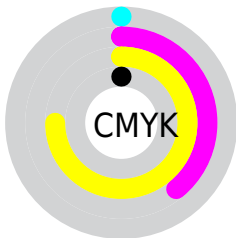
Distribution



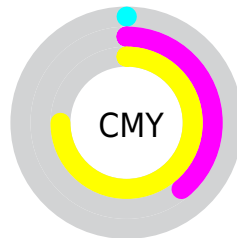
- Red (100%)
- Green (61%)
- Blue (25%)



- Red (100%)
- Yellow (93%)
- Blue (25%)



- Cyan (0%)
- Magenta (39%)
- Yellow (75%)
- Black (0%)





- Cyan (0%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1363, 25.7839, 37.5369 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 67.1363, 25.7839, 37.5369 by changing the saturation by 10% instead.


 67.1363, 25.7839,
37.5369

 67.1363, 25.7839,
37.5369


191.5928, 29.8196,
70.2613


 56.1397, 24.9392,
33.2133


 91.0128, 27.1797,
45.6293


 45.8177, 23.9913,
28.6639


 103.8275, 27.7551,
49.4479


 36.2196, 22.9243,
23.8642


 117.1929, 28.2565,
53.1430

 27.4048, 21.7253,
19.1834

 131.0872, 28.6893,
56.7310

 19.4505, 20.3844,
13.6153

 145.4910, 29.0581,
60.2260

 12.4621, 18.9122,
8.7235

160.3867, 29.3671,

 5.7064, 23.5239,

63.6397

3.9945

175.7588, 29.6199,
66.9820

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1363, 25.7839,
37.5369

■ 67.1363, 25.7839,
37.5369

■ 63.7552, 31.8321,
38.0978

■ 70.8004, 20.1408,
35.9718

■ 60.6693, 38.2066,
37.6808

■ 74.7220, 14.9623,
33.4348

■ 59.2085, 41.5100,
37.2107

■ 78.8821, 10.2610,
29.9916

■ 83.2607, 6.0324,
25.7197

■ 87.8391, 2.2589,

20.6996

92.5999, -1.0851,
15.0081

97.5278, -4.0294,
8.7163

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.



67.1380, 55.0213, 28.3658



67.1363, 25.7839, 37.5369



67.1380, -7.2288, 39.5446

Triad

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



67.1380, 25.7798, 37.5376



67.1380, -54.1290, 0.0563



67.1380, 33.3410, -64.6937

Complementary

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



67.1363, 25.7839, 37.5369



59.0414, -2.2269, -58.6633

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.



67.1380, 0.1363, -83.4873



67.1363, 25.7839, 37.5369



67.1380, -47.1428, -36.7048

Square

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



67.1380, 25.7798, 37.5376



67.1380, -49.7797, 24.6920



67.1380, -28.6370, -71.4082



67.1380, 59.9234, -27.6440

Rectangle

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



67.1363, 25.7839, 37.5369



67.1380, -26.1249, 38.0021



67.1380, -28.6370, -71.4082



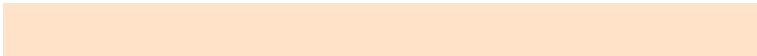
67.1380, 22.3848, -73.9724

Sweetspot

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



67.1380, 25.7798, 37.5376



89.2024, 1.2459, 19.1144



52.6072, 77.4007, -6.8160



40.6794, 1.0140, 9.5296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1380, 25.7798, 37.5376



62.1439, 35.0504, 38.0017



94.4217, -21.7005, 54.7563



44.0623, -1.2592, 5.4052



43.1422, 29.1821, 27.0949



14.2453, 7.2986, 8.9056

Inverse Universe

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



59.0414, -2.2269, -58.6633



52.8043, 4.5706, -73.6103



35.6885, 49.4699, -134.3156



43.5334, -3.2392, -0.8109



35.9317, 6.6714, -59.3132



12.1489, 0.3763, -15.9974

Previews

White Background



This preview shows how the HunterLab color 67.1363, 25.7839, 37.5369 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 67.1363, 25.7839, 37.5369 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 67.1363, 25.7839, 37.5369 Background



This preview shows how black text looks on a background with the HunterLab color 67.1363, 25.7839, 37.5369.



This preview shows how white text looks on a background with the HunterLab color 67.1363, 25.7839,

37.5369.

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

67.1363, 25.7839, 37.5369

Protanopia

67.3623, -8.5035, 36.1126

Deuteranopia

67.1363, 5.3880, 37.8093



Tritanopia

67.0138, 37.2205, 13.3257

Trichromacy



Original Color

67.1363, 25.7839, 37.5369

Protanomaly

66.9020, 3.3092, 36.4360

Deuteranomaly

67.1417, 12.4776, 37.6922

Tritanomaly

66.9690, 31.9200, 24.9425

Monochromacy



Original Color

67.1363, 25.7839, 37.5369

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2625, 4.1598, 19.4633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1363, 25.7839, 37.5369 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, 155, 64)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 64)  
}
```

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, 155, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1363, 25.7839, 37.5369 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, 155, 64) }
```


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

```
.border{ border-color:rgb(255, 155, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 64);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1363, 25.7839, 37.5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 64) }
```

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

```
.background{ background-color: rgb(255,  
155, 64) }
```

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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