

Converting Colors

HunterLab(66.4635, 24.3600,
38.4115)

Have a look what the booklet for
HunterLab(66.4635, 24.3600,
38.4115) contains.

HunterLab(66.3805, 24.5870, 38.3254)	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(66.3805, 24.5870,
38.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9A35
RGB	252, 154, 53
RGB Percent	99%, 60%, 21%
CMY	0.0118, 0.3960, 0.7921
CMYK	0.00, 0.39, 0.79, 0.01
HSL	30°, 97%, 60%
HSV	30°, 79%, 99%
XYZ	52.3431, 44.0637, 9.1145
YIQ	171.7880, 90.8290, -10.6350

Conversions

Conversions Part 2

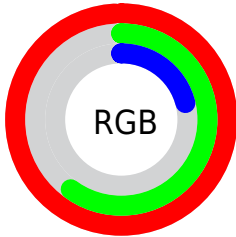
Format	Color
R _Y B	246, 252, 53
Decimal	16554549
CIE Lab	72.27, 29.35, 64.70
CIE LCh	72, 71.049, 65.598
Yxy	44.0660, 0.4960, 0.4176
Android (android.graphics.Color)	4294744629 (0xFFFC9A35)
YUV	171.7880, -58.5625, 70.3459
Hunter-Lab	66.3805, 24.5870, 38.3254

Details

The HunterLab color **66.3805, 24.5870, 38.3254** 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 **54.6964, 2.5275, -66.0815**, and the grayscale version is **64.3515, -3.4336, 3.4963**.

A 20% lighter version of the original color is **82.4151, 0.2245, 40.7808**, and **45.0794, 23.0237, 28.1808** is the 20% darker color. If you saturate the color by 10%, you get **63.2494, 30.3235, 38.4865**, and if you desaturate by 10%, it is **69.7656, 19.2431, 37.1681**.

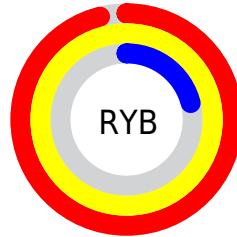
Distribution



Red (99%)

Green (60%)

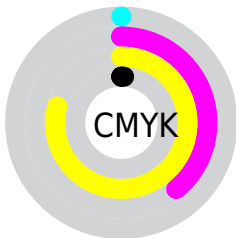
Blue (21%)



Red (96%)

Yellow (99%)

Blue (21%)

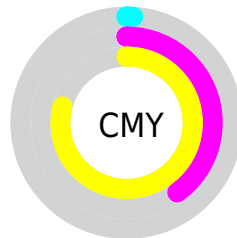


Cyan (0%)

Magenta (39%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (40%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3805, 24.5870, 38.3254 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 66.3805, 24.5870, 38.3254 by changing the saturation by 10% instead.

66.3805, 24.5870,
38.3254

66.3805, 24.5870,
38.3254

190.5197, 28.2998,
72.8396

55.4278, 23.7821,
33.7520

90.1760, 25.9055,
46.8838

45.1526, 22.8745,
28.9447

102.9530, 26.4436,
50.9186

35.6049, 21.8480,
23.9709

116.2824, 26.9084,
54.8195

26.8450, 20.6890,
18.7915

130.1419, 27.3053,
58.6038

18.9516, 19.3863,
13.2661

144.5121, 27.6391,
62.2863

12.0327, 17.9476,
8.4229

159.3755, 27.9139,

5.0159, 25.4181,

65.8797

3.5111

174.7162, 28.1330,
69.3944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3805, 24.5870,
38.3254

■ 66.3805, 24.5870,
38.3254

■ 63.2494, 30.3235,
38.4865

■ 69.7656, 19.2431,
37.1681

■ 60.3749, 36.3577,
37.7658

■ 73.3847, 14.3538,
35.0173


■ 60.0910, 36.9836,
37.6753


■ 77.2230, 9.9351,
31.9185


■ 81.2642, 5.9868,
27.9370


■ 85.4923, 2.4951,

23.1457

 89.8924, -0.5621,
17.6183

 94.4510, -3.2117,
11.4256

 99.1555, -5.4823,
4.6327

 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.



66.3822, 55.9397, 29.9154



66.3805, 24.5870, 38.3254



66.3822, -9.5882, 39.8908

Triad

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



66.3822, 24.5830, 38.3261



66.3822, -55.3900, -2.5114



66.3822, 37.3159, -66.0571

Complementary

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



66.3805, 24.5870, 38.3254



54.6964, 2.5275, -66.0815

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.



66.3822, 2.7213, -88.1673



66.3805, 24.5870, 38.3254



66.3822, -47.4518, -41.6753

Square

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



66.3822, 24.5830, 38.3261



66.3822, -51.7844, 23.9342



66.3822, -27.6522, -77.5711



66.3822, 64.2342, -26.2722

Rectangle

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



66.3805, 24.5870, 38.3254



66.3822, -28.6642, 38.1500



66.3822, -27.6522, -77.5711



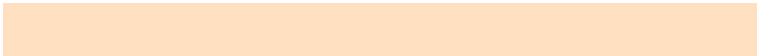
66.3822, 25.9714, -76.4996

Sweetspot

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



66.3822, 24.5830, 38.3261



88.8384, 0.9411, 20.7738



50.5226, 78.0871, -2.6151



40.3701, 0.9593, 10.5138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3822, 24.5830, 38.3261



62.3014, 34.4401, 38.6384



95.1697, -24.7566, 56.1111



43.2222, -1.4142, 5.3981



43.7102, 25.9047, 27.3875



14.0774, 6.1569, 8.7822

Inverse Universe

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



54.6964, 2.5275, -66.0815



48.8032, 11.4069, -84.6650



32.1430, 56.5497, -149.0790



42.4907, -2.9898, -0.9193



33.8764, 9.5329, -62.9213



11.2897, 1.0415, -16.3593

Previews

White Background



This preview shows how the HunterLab color 66.3805, 24.5870, 38.3254 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 66.3805, 24.5870, 38.3254 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 66.3805, 24.5870, 38.3254 Background



This preview shows how black text looks on a background with the HunterLab color 66.3805, 24.5870, 38.3254.



This preview shows how white text looks on a background with the HunterLab color 66.3805, 24.5870,

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

66.3805, 24.5870, 38.3254

Protanopia

66.5572, -8.4938, 37.1777

Deuteranopia

66.5351, 4.6449, 38.6834



Tritanopia

66.2654, 38.5633, 13.3659

Trichromacy



Original Color

66.3805, 24.5870, 38.3254

Protanomaly

66.0127, 3.0220, 37.2529

Deuteranomaly

66.5320, 11.7092, 38.6123

Tritanomaly

66.0171, 32.6212, 25.5762

Monochromacy



Original Color

66.3805, 24.5870, 38.3254

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9631, 3.8914, 20.2303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3805, 24.5870, 38.3254 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, 154, 53)` looks like.

```
.text, #text, p{  
    color:rgb(252, 154, 53)  
}
```

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, 154, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 154, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3805, 24.5870, 38.3254 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, 154, 53) }
```


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

```
.border{ border-color:rgb(252, 154, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 154, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 154, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 154, 53);  
box-shadow:4px 4px 4px 4px rgb(252, 154,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3805, 24.5870, 38.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 154, 53) }
```

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

```
.background{ background-color: rgb(252,  
154, 53) }
```

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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