

Converting Colors

HunterLab(66.1786, 25.2560,
38.1265)

Have a look what the booklet for
HunterLab(66.1786, 25.2560,
38.1265) contains.

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Color

**HunterLab(66.1394, 25.1409,
38.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9936
RGB	252, 153, 54
RGB Percent	99%, 60%, 21%
CMY	0.0118, 0.4000, 0.7882
CMYK	0.00, 0.39, 0.79, 0.01
HSL	30°, 97%, 60%
HSV	30°, 79%, 99%
XYZ	52.2019, 43.7442, 9.1822
YIQ	171.3150, 90.7830, -9.8010

Conversions

Conversions Part 2

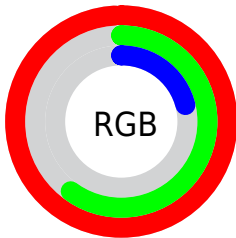
Format	Color
R _Y B	252, 252, 54
Decimal	16554294
CIE Lab	72.06, 29.91, 64.12
CIE LCh	72, 70.749, 64.994
Yxy	43.7465, 0.4965, 0.4161
Android (android.graphics.Color)	4294744374 (0xFFFC9936)
YUV	171.3150, -57.8363, 70.7607
Hunter-Lab	66.1394, 25.1409, 38.0663

Details

The HunterLab color **66.1394, 25.1409, 38.0663** 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 **55.3114, 1.5777, -64.6089**, and the grayscale version is **64.1526, -3.4230, 3.4855**.

A 20% lighter version of the original color is **82.1307, 0.8059, 40.3808**, and **44.8622, 23.5086, 28.0554** is the 20% darker color. If you saturate the color by 10%, you get **62.9751, 30.9541, 38.2645**, and if you desaturate by 10%, it is **69.5646, 19.7183, 36.8728**.

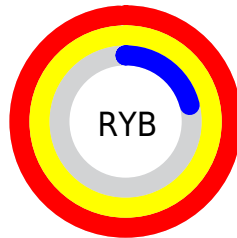
Distribution



Red (99%)

Green (60%)

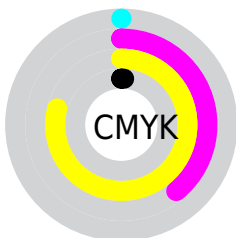
Blue (21%)



Red (99%)

Yellow (99%)

Blue (21%)

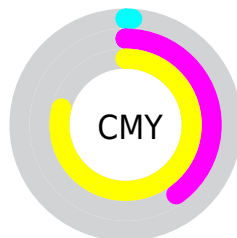


Cyan (0%)

Magenta (39%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (40%)


Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1394, 25.1409, 38.0663 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 66.1394, 25.1409, 38.0663 by changing the saturation by 10% instead.


 66.1394, 25.1409,
38.0663


 66.1394, 25.1409,
38.0663


190.1770, 29.0490,
72.3286


 55.2008, 24.3105,
33.5255

 89.9089, 26.5078,
46.5620


 44.9406, 23.3765,
28.7510


 102.6739, 27.0688,
50.5669


 35.4090, 22.3228,
23.8033


 115.9917, 27.5558,
54.4389

 26.6668, 21.1361,
18.6668

 129.8401, 27.9743,
58.1953

 18.7929, 19.8062,
13.1550

 144.1996, 28.3290,
61.8510

 11.8964, 18.3448,
8.3275

 159.0526, 28.6240,

 4.7740, 27.2072,

65.4183

3.3418

174.3832, 28.8630,
68.9078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1394, 25.1409,
38.0663

■ 66.1394, 25.1409,
38.0663

■ 62.9751, 30.9541,
38.2645

■ 69.5646, 19.7183,
36.8728

■ 60.0764, 37.0645,
37.5655

■ 73.2295, 14.7494,
34.6910


■ 59.6815, 37.9420,
37.4397


■ 77.1187, 10.2508,
31.5701


■ 81.2146, 6.2222,
27.5774


■ 85.5009, 2.6495,

22.7876

 89.9620, -0.4899,
17.2754

 94.5839, -3.2231,
11.1117

 99.3340, -5.6867,
4.6406

 99.7172, -6.3208,
5.0826

Harmonies

Analogous

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



66.1411, 56.1210, 29.4994



66.1394, 25.1409, 38.0663



66.1411, -8.9071, 39.7318

Triad

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



66.1411, 25.1369, 38.0670



66.1411, -55.1544, -1.8098



66.1411, 36.4374, -66.3423

Complementary

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



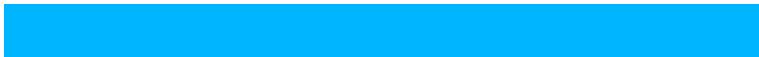
66.1394, 25.1409, 38.0663



55.3114, 1.5777, -64.6089

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.



66.1411, 2.0190, -87.7412



66.1394, 25.1409, 38.0663



66.1411, -47.4875, -40.5958

Square

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



66.1411, 25.1369, 38.0670



66.1411, -51.3346, 24.1886



66.1411, -28.0223, -76.5575



66.1411, 63.4818, -26.9286

Rectangle

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



66.1394, 25.1409, 38.0663



66.1411, -28.0125, 38.0687



66.1411, -28.0223, -76.5575



66.1411, 25.1234, -76.5679

Sweetspot

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



66.1411, 25.1369, 38.0670



88.6982, 1.1832, 20.6380



50.6299, 77.8537, -2.7316



40.2962, 1.0878, 10.4442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1411, 25.1369, 38.0670



62.1830, 34.7489, 38.4835



95.1745, -24.7288, 56.0387



43.1964, -1.3706, 5.3702



43.4158, 26.5869, 27.2181



13.9920, 6.3414, 8.7328

Inverse Universe

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



55.3114, 1.5777, -64.6089



49.6909, 9.7998, -82.0927



32.3284, 56.1260, -147.9977



42.5170, -3.0330, -0.8872



34.2460, 8.7996, -61.8002



11.3938, 0.8541, -16.0852

Previews

White Background



This preview shows how the HunterLab color 66.1394, 25.1409, 38.0663 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 66.1394, 25.1409, 38.0663 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 66.1394, 25.1409, 38.0663 Background



This preview shows how black text looks on a background with the HunterLab color 66.1394, 25.1409, 38.0663.



This preview shows how white text looks on a background with the HunterLab color 66.1394, 25.1409,

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

66.1394, 25.1409, 38.0663

Protanopia

66.1637, -8.3404, 36.7929

Deuteranopia

66.1425, 4.7764, 38.3337



Tritanopia

66.2400, 38.4400, 13.7330

Trichromacy



Original Color

66.1394, 25.1409, 38.0663

Protanomaly

65.7390, 3.5597, 36.9601

Deuteranomaly

66.1425, 11.8384, 38.2590

Tritanomaly

65.9990, 32.5319, 25.8405

Monochromacy



Original Color

66.1394, 25.1409, 38.0663

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5522, 3.9162, 20.1767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1394, 25.1409, 38.0663 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, 153, 54)` looks like.

```
.text, #text, p{  
    color:rgb(252, 153, 54)  
}
```

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, 153, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 153, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1394, 25.1409, 38.0663 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, 153, 54) }
```


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

```
.border{ border-color:rgb(252, 153, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 153, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 153, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 153, 54);  
box-shadow:4px 4px 4px 4px rgb(252, 153,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1394, 25.1409, 38.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 153, 54) }
```

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

```
.background{ background-color: rgb(252,  
153, 54) }
```

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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