

Converting Colors

HunterLab(54.4711, 53.7279,
34.2239)

Have a look what the booklet for
HunterLab(54.4711, 53.7279,
34.2239) contains.

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Color

**HunterLab(54.4476, 53.7916,
34.2107)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6009
RGB	255, 96, 9
RGB Percent	100%, 38%, 4%
CMY	0.0000, 0.6235, 0.9647
CMYK	0.00, 0.62, 0.96, 0.00
HSL	21°, 100%, 52%
HSV	21°, 96%, 100%
XYZ	45.4721, 29.6454, 3.5839
YIQ	133.6230, 122.6910, 6.6510

Conversions

Conversions Part 2

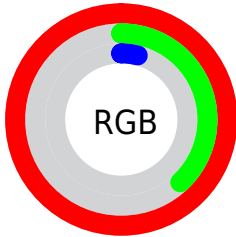
Format	Color
R_{YB}	255, 144, 9
Decimal	16736265
CIE Lab	61.35, 57.66, 69.26
CIE LCh	61, 90.120, 50.223
Yxy	29.6471, 0.5778, 0.3767
Android (android.graphics.Color)	4294926345 (0xFFFF6009)
YUV	133.6230, -61.4391, 106.4476
Hunter-Lab	54.4476, 53.7916, 34.2107

Details

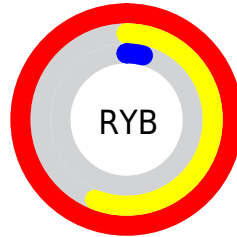
The HunterLab color **54.4476, 53.7916, 34.2107** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **59.3975, -7.2876, -57.9628**, and the grayscale version is **48.8799, -2.6081, 2.6557**.

A 20% lighter version of the original color is **66.4616, 27.6641, 36.1196**, and **34.7571, 50.1929, 22.2959** is the 20% darker color. If you saturate the color by 10%, you get **53.4831, 56.2984, 33.9416**, and if you desaturate by 10%, it is **57.5111, 46.4243, 34.6510**.

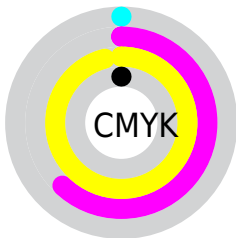
Distribution



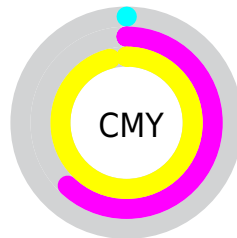
- Red (100%)
- Green (38%)
- Blue (4%)



- Red (100%)
- Yellow (56%)
- Blue (4%)



- Cyan (0%)
- Magenta (62%)
- Yellow (96%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4476, 53.7916, 34.2107 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 54.4476, 53.7916, 34.2107 by changing the saturation by 10% instead.

54.4476, 53.7916,
34.2107

54.4476, 53.7916,
34.2107

173.2790, 67.0281,
72.1991

44.2390, 51.8309,
29.0907

76.8789, 57.3893,
43.7593

34.7614, 49.7872,
24.0910

89.0241, 59.0361,
48.2329

26.0779, 47.6978,
18.2546

101.7489, 60.5848,
52.5388

18.2694, 45.6811,
12.7886

115.0281, 62.0403,
56.6982

11.4476, 44.1001,
8.0133

128.8395, 63.4077,
60.7293


3.8639, 74.8352,
2.7047

143.1634, 64.6918,


0.0000, INF, NaN


64.6479


0.0000, NaN, NaN


 157.9818, 65.8972,
68.4673


0.0000, NaN, NaN


 54.4476, 53.7916,
34.2107

 54.4476, 53.7916,
34.2107


 53.4831, 56.2984,
33.9416

 57.5111, 46.4243,
34.6510

 61.0567, 39.0396,
34.1545

 65.0485, 31.8608,
32.7109

 69.4441, 25.0318,
30.3885

 74.2008, 18.6300,
27.2862

79.2791, 12.6846,
23.5085

84.6432, 7.1934,
19.1528

90.2619, 2.1352,
14.3047

96.1078, -2.5211,
9.0364

Harmonies

Analogous

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



54.4492, 86.7220, 22.2910



54.4476, 53.7916, 34.2107



54.4492, 10.4054, 36.8042

Triad

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



54.4492, 53.7866, 34.2114



54.4492, -58.8125, 13.7292



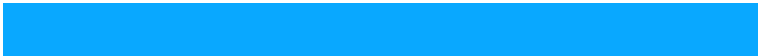
54.4492, 25.4820, -115.2683

Complementary

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



54.4476, 53.7916, 34.2107



59.3975, -7.2876, -57.9628

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.



54.4492, -15.0539, -124.4113



54.4476, 53.7916, 34.2107



54.4492, -56.8794, -27.8720

Square

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



54.4492, 53.7866, 34.2114



54.4492, -49.3487, 31.6852



54.4492, -43.0254, -85.1712



54.4492, 67.4529, -65.1821

Rectangle

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



54.4476, 53.7916, 34.2107



54.4492, -15.5760, 36.7934



54.4492, -43.0254, -85.1712



54.4492, 11.0354, -124.1439

Sweetspot

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



54.4492, 53.7866, 34.2114



83.2607, 8.5412, 20.3050



49.3114, 89.2299, -13.1256



37.4596, 5.0322, 10.2578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4492, 53.7866, 34.2114



53.4833, 56.2986, 33.9418



84.5423, -7.7834, 51.7770



43.6327, -0.5312, 4.9393



38.9872, 39.7975, 24.7205



12.9484, 10.3651, 8.1602

Inverse Universe

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



59.3975, -7.2876, -57.9628



58.3621, -5.8808, -60.2525



30.3718, 59.3132, -164.9324



43.9737, -3.9580, -0.2761



42.5317, -4.8047, -42.7889



14.0258, -2.6775, -11.7510

Previews

White Background



This preview shows how the HunterLab color 54.4476, 53.7916, 34.2107 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4476, 53.7916, 34.2107 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.4476, 53.7916, 34.2107 Background



This preview shows how black text looks on a background with the HunterLab color 54.4476, 53.7916, 34.2107.



This preview shows how white text looks on a background with the HunterLab color 54.4476, 53.7916,

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

54.4476, 53.7916, 34.2107

Protanopia

54.5798, -7.5998, 32.3724

Deuteranopia

54.4193, 3.2293, 33.5894



Tritanopia

54.3937, 59.3511, 22.4937

Trichromacy



Original Color

54.4476, 53.7916, 34.2107

Protanomaly

53.0640, 13.6449, 32.1972

Deuteranomaly

53.5452, 21.3111, 33.2720

Tritanomaly

54.2760, 56.5616, 29.1363

Monochromacy



Original Color

54.4476, 53.7916, 34.2107

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5996, 13.6766, 18.6561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4476, 53.7916, 34.2107 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, 96, 9)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 9)  
}
```

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, 96, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4476, 53.7916, 34.2107 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, 96, 9) }
```


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

```
.border{ border-color:rgb(255, 96, 9) }
```

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

Here you see how a box with a 4 pixel rgb(255, 96, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 9);  
box-shadow:4px 4px 4px 4px rgb(255, 96, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.4476, 53.7916, 34.2107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 9) }
```

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

```
.background{ background-color: rgb(255, 96,  
9) }
```

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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