

Converting Colors

HunterLab(54.5906, 48.3512,
34.3074)

Have a look what the booklet for
HunterLab(54.5906, 48.3512,
34.3074) contains.

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Color

**HunterLab(54.4570, 48.4364,
34.2165)**

Conversions

Conversions Part 1

Format	Color
Hex	F96606
RGB	249, 102, 6
RGB Percent	98%, 40%, 2%
CMY	0.0235, 0.6000, 0.9764
CMYK	0.00, 0.59, 0.98, 0.02
HSL	24°, 95%, 50%
HSV	24°, 98%, 98%
XYZ	43.8512, 29.6556, 3.5852
YIQ	135.0090, 118.4280, 1.3080

Conversions

Conversions Part 2

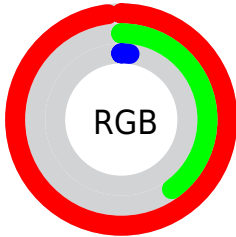
Format	Color
R _Y B	249, 165, 6
Decimal	16344582
CIE Lab	61.36, 52.92, 69.27
CIE LCh	61, 87.169, 52.622
Yxy	29.6573, 0.5688, 0.3847
Android (android.graphics.Color)	4294534662 (0xFFFF96606)
YUV	135.0090, -63.6014, 99.9701
Hunter-Lab	54.4570, 48.4364, 34.2165

Details

The HunterLab color **54.4570, 48.4364, 34.2165** 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 **54.4607, -1.6830, -64.0400**, and the grayscale version is **49.4386, -2.6379, 2.6861**.

A 20% lighter version of the original color is **67.6876, 25.0122, 37.0712**, and **34.8487, 45.2692, 22.2661** is the 20% darker color. If you saturate the color by 10%, you get **53.8009, 50.0710, 34.0285**, and if you desaturate by 10%, it is **57.4259, 41.5017, 34.7803**.

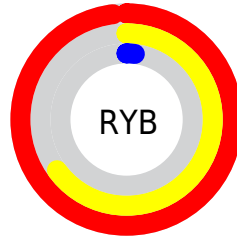
Distribution



Red (98%)

Green (40%)

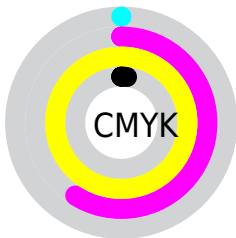
Blue (2%)



Red (98%)

Yellow (65%)

Blue (2%)

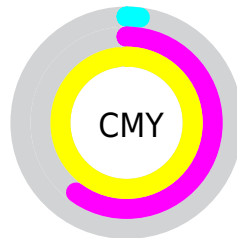


Cyan (0%)

Magenta (59%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4570, 48.4364, 34.2165 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 54.4570, 48.4364, 34.2165 by changing the saturation by 10% instead.

54.4570, 48.4364,
34.2165

54.4570, 48.4364,
34.2165

173.2928, 60.3094,
72.2073

44.2478, 46.6209,
29.0963

76.8894, 51.7276,
43.7655

34.7694, 44.7077,
24.0957

89.0351, 53.2188,
48.2395

26.0853, 42.7191,
18.2597

101.7604, 54.6126,
52.5457

18.2759, 40.7400,
12.7931

115.0402, 55.9146,
56.7053

11.4532, 39.0439,
8.0172

128.8520, 57.1305,
60.7366


3.8766, 66.1857,
2.7136

143.1763, 58.2651,


0.0000, INF, NaN


64.6555


0.0000, NaN, NaN


 157.9952, 59.3234,
68.4752


0.0000, NaN, NaN


 54.4570, 48.4364,
34.2165

 54.4570, 48.4364,
34.2165


 53.8009, 50.0710,
34.0285

 57.4259, 41.5017,
34.7803

 60.7965, 34.6679,
34.4449

 64.5429, 28.1099,
33.1650

 68.6323, 21.9336,
30.9878

 73.0317, 16.1930,
27.9948

■ 77.7096, 10.9051,
24.2784

■ 82.6374, 6.0626,
19.9289

■ 87.7897, 1.6436,
15.0287

■ 93.1440, -2.3816,
9.6500

Harmonies

Analogous

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



54.4586, 81.4174, 23.3717



54.4570, 48.4364, 34.2165



54.4586, 6.7124, 36.5896

Triad

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



54.4586, 48.4316, 34.2172



54.4586, -57.7500, 11.0940



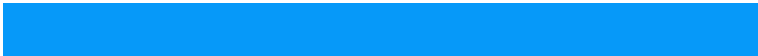
54.4586, 27.8606, -106.7680

Complementary

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



54.4570, 48.4364, 34.2165



54.4607, -1.6830, -64.0400

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.



54.4586, -11.9050, -119.2770



54.4570, 48.4364, 34.2165



54.4586, -54.9535, -30.7741

Square

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



54.4586, 48.4316, 34.2172



54.4586, -49.3568, 30.4034



54.4586, -40.2864, -85.1847



54.4586, 67.4637, -57.6805

Rectangle

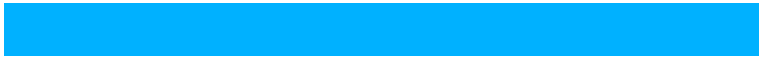
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.4570, 48.4364, 34.2165



54.4586, -17.8556, 36.4500



54.4586, -40.2864, -85.1847



54.4586, 13.8473, -116.3209

Sweetspot

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



54.4586, 48.4316, 34.2172



84.1565, 6.9223, 21.1602



47.6081, 85.8575, -8.2496



37.9272, 4.1731, 10.6901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4586, 48.4316, 34.2172



55.2433, 51.5348, 34.9429



84.6647, -11.4099, 51.8494



42.8372, -0.7636, 4.9816



39.6890, 35.7750, 25.0824



12.8808, 8.8765, 8.0925

Inverse Universe

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



54.4607, -1.6830, -64.0400



55.1498, -0.5539, -67.7368



28.3598, 62.1300, -168.8036



42.8838, -3.6335, -0.4404



39.6599, -1.0528, -47.2988



12.8977, -1.6743, -12.5068

Previews

White Background



This preview shows how the HunterLab color 54.4570, 48.4364, 34.2165 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 54.4570, 48.4364, 34.2165 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 54.4570, 48.4364, 34.2165 Background



This preview shows how black text looks on a background with the HunterLab color 54.4570, 48.4364, 34.2165.



This preview shows how white text looks on a background with the HunterLab color 54.4570, 48.4364,

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

54.4570, 48.4364, 34.2165

Protanopia

54.5716, -7.6454, 32.4937

Tritanopia

54.4364, 56.3100, 21.1196

Trichromacy



Original Color

54.4570, 48.4364, 34.2165

Protanomaly

53.3071, 11.8105, 32.4179

Tritanomaly

54.2703, 52.2971, 28.7257

Monochromacy



Original Color

54.4570, 48.4364, 34.2165

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0924, 11.3475, 19.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4570, 48.4364, 34.2165 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(249, 102, 6)` looks like.

```
.text, #text, p{  
    color:rgb(249, 102, 6)  
}
```

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(249, 102, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 102, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4570, 48.4364, 34.2165 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(249, 102, 6) }
```

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

```
.border{ border-color:rgb(249, 102, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 102, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 102, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 102, 6);  
box-shadow:4px 4px 4px 4px rgb(249, 102,  
6) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.4570, 48.4364, 34.2165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 102, 6) }
```

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

```
.background{ background-color: rgb(249,  
102, 6) }
```

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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