

Converting Colors

HunterLab(54.4662, 50.1920,
34.1688)

Have a look what the booklet for
HunterLab(54.4662, 50.1920,
34.1688) contains.

HunterLab(54.4457, 50.2531, 34.1475)	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(54.4457, 50.2531,
34.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	FB6409
RGB	251, 100, 9
RGB Percent	98%, 39%, 4%
CMY	0.0157, 0.6078, 0.9647
CMYK	0.00, 0.60, 0.96, 0.02
HSL	23°, 97%, 51%
HSV	23°, 96%, 98%
XYZ	44.3902, 29.6433, 3.6406
YIQ	134.7750, 119.2070, 3.7110

Conversions

Conversions Part 2

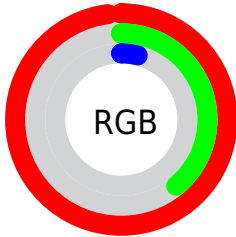
Format	Color
R_{YB}	251, 155, 9
Decimal	16475145
CIE Lab	61.35, 54.54, 68.92
CIE LCh	61, 87.891, 51.644
Yxy	29.6450, 0.5715, 0.3816
Android (android.graphics.Color)	4294665225 (0xFFFB6409)
YUV	134.7750, -62.0071, 101.9293
Hunter-Lab	54.4457, 50.2531, 34.1475

Details

The HunterLab color **54.4457, 50.2531, 34.1475** 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 **56.7127, -4.5240, -60.5468**, and the grayscale version is **49.3395, -2.6326, 2.6807**.

A 20% lighter version of the original color is **67.1994, 26.1019, 36.6053**, and **34.8810, 47.0047, 22.3164** is the 20% darker color. If you saturate the color by 10%, you get **53.4641, 52.7422, 33.8677**, and if you desaturate by 10%, it is **57.4806, 43.1302, 34.6050**.

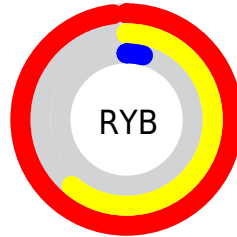
Distribution



Red (98%)

Green (39%)

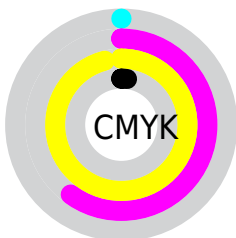
Blue (4%)



Red (98%)

Yellow (61%)

Blue (4%)

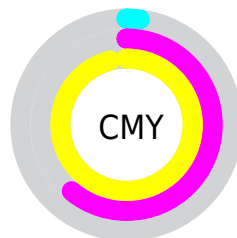


Cyan (0%)

Magenta (60%)

Yellow (96%)

Black (2%)



Cyan (2%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4457, 50.2531, 34.1475 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 54.4457, 50.2531, 34.1475 by changing the saturation by 10% instead.

54.4457, 50.2531,
34.1475

54.4457, 50.2531,
34.1475

173.2762, 62.5988,
71.9702

44.2372, 48.3865,
29.0487

76.8768, 53.6514,
43.6542

34.7597, 46.4267,
24.0497

89.0218, 55.1966,
48.1080

26.0764, 44.4010,
18.2535

101.7465, 56.6441,
52.3948

18.2680, 42.4052,
12.7876

115.0257, 57.9993,
56.5357

11.4465, 40.7422,
8.0125

128.8370, 59.2675,
60.5492

3.8613, 69.2477,
2.7029

143.1607, 60.4538,

0.0000, INF, NaN

64.4509

0.0000, NaN, NaN

157.9791, 61.5628,
68.2541

0.0000, NaN, NaN

54.4457, 50.2531,
34.1475

54.4457, 50.2531,
34.1475

53.4641, 52.7422,
33.8677

57.4806, 43.1302,
34.6050

60.9498, 36.0769,
34.1362

64.8221, 29.2800,
32.7263

69.0605, 22.8566,
30.4351

73.6278, 16.8670,
27.3528

78.4894, 11.3310,
23.5770

83.6141, 6.2419,
19.2006

88.9740, 1.5772,
14.3067

94.5450, -2.6937,
8.9666

Harmonies

Analogous

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



54.4473, 82.9974, 22.8710



54.4457, 50.2531, 34.1475



54.4473, 8.1205, 36.6327

Triad

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



54.4473, 50.2483, 34.1482



54.4473, -57.9761, 12.1267



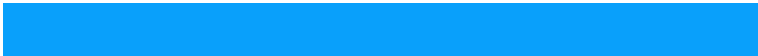
54.4473, 26.7438, -109.2871

Complementary

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



54.4457, 50.2531, 34.1475



56.7127, -4.5240, -60.5468

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.



54.4473, -13.1232, -120.3785



54.4457, 50.2531, 34.1475



54.4473, -55.5339, -29.4063

Square

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



54.4473, 50.2483, 34.1482



54.4473, -49.1705, 30.8567



54.4473, -41.2314, -84.5528



54.4473, 67.0414, -60.2050

Rectangle

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



54.4457, 50.2531, 34.1475



54.4473, -16.8829, 36.5473



54.4473, -41.2314, -84.5528



54.4473, 12.6359, -118.4958

Sweetspot

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



54.4473, 50.2483, 34.1482



83.7438, 7.6659, 20.7670



48.2937, 87.0852, -10.8366



37.7117, 4.5676, 10.4913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4473, 50.2483, 34.1482



54.4119, 53.7589, 34.4695



84.2929, -9.6668, 51.5897



42.7723, -0.6533, 4.9110



39.0924, 37.3519, 24.7425



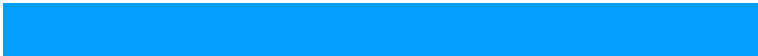
12.6958, 9.3253, 7.9864

Inverse Universe

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



56.7127, -4.5240, -60.5468



56.6149, -3.0197, -64.2450



29.3733, 59.9728, -165.0714



42.9505, -3.7422, -0.3595



40.6895, -2.7695, -44.8797



13.1802, -2.1177, -11.9027

Previews

White Background



This preview shows how the HunterLab color 54.4457, 50.2531, 34.1475 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 54.4457, 50.2531, 34.1475 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 54.4457, 50.2531, 34.1475 Background



This preview shows how black text looks on a background with the HunterLab color 54.4457, 50.2531, 34.1475.



This preview shows how white text looks on a background with the HunterLab color 54.4457, 50.2531,

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

54.4457, 50.2531, 34.1475

Protanopia

54.5756, -7.6230, 32.4341

Deuteranopia

54.4193, 3.2293, 33.5894



Tritanopia

54.4171, 57.8727, 21.6833

Trichromacy



Original Color

54.4457, 50.2531, 34.1475

Protanomaly

53.1873, 12.7432, 32.2591

Deuteranomaly

53.5069, 19.9730, 33.2249

Tritanomaly

54.2720, 54.0516, 28.7576

Monochromacy



Original Color

54.4457, 50.2531, 34.1475

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9770, 12.3079, 18.9535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4457, 50.2531, 34.1475 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(251, 100, 9)` looks like.

```
.text, #text, p{  
    color:rgb(251, 100, 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(251, 100, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 100, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4457, 50.2531, 34.1475 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(251, 100, 9) }
```


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

```
.border{ border-color:rgb(251, 100, 9) }
```

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

Here you see how a box with a 4 pixel rgb(251, 100, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 100, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 100, 9);  
box-shadow:4px 4px 4px 4px rgb(251, 100,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4457, 50.2531, 34.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 100, 9) }
```

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

```
.background{ background-color: rgb(251,  
100, 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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