

Converting Colors

HunterLab(54.3863, 30.6604,
33.6924)

Have a look what the booklet for
HunterLab(54.3863, 30.6604,
33.6924) contains.

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Color

**HunterLab(54.3587, 30.7570,
33.6887)**

Conversions

Conversions Part 1

Format	Color
Hex	E3770B
RGB	227, 119, 11
RGB Percent	89%, 47%, 4%
CMY	0.1098, 0.5333, 0.9568
CMYK	0.00, 0.48, 0.95, 0.11
HSL	30°, 91%, 47%
HSV	30°, 95%, 89%
XYZ	38.3357, 29.5487, 3.9996
YIQ	138.9800, 99.0360, -10.6920

Conversions

Conversions Part 2

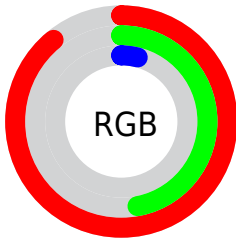
Format	Color
R_{YB}	227, 227, 11
Decimal	14907147
CIE Lab	61.26, 36.39, 66.73
CIE LCh	61, 76.006, 61.394
Yxy	29.5503, 0.5333, 0.4111
Android (android.graphics.Color)	4293097227 (0xFFE3770B)
YUV	138.9800, -63.0941, 77.1935
Hunter-Lab	54.3587, 30.7570, 33.6887

Details

The HunterLab color **54.3587, 30.7570, 33.6887** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **43.3714, 8.8814, -72.4646**, and the grayscale version is **51.0209, -2.7223, 2.7721**.

A 20% lighter version of the original color is **71.5957, 17.3878, 39.0563**, and **34.6796, 28.7519, 21.8728** is the 20% darker color. If you saturate the color by 10%, you get **53.1542, 33.3802, 33.3377**, and if you desaturate by 10%, it is **57.0131, 25.4395, 34.0256**.

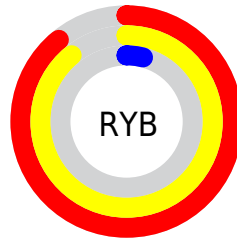
Distribution



Red (89%)

Green (47%)

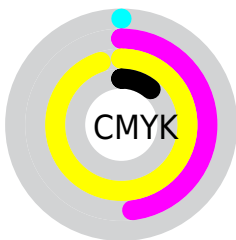
Blue (4%)



Red (89%)

Yellow (89%)

Blue (4%)

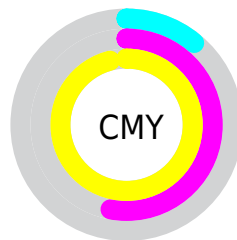


Cyan (0%)

Magenta (48%)

Yellow (95%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3587, 30.7570, 33.6887 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 54.3587, 30.7570, 33.6887 by changing the saturation by 10% instead.

■ 54.3587, 30.7570,
33.6887

■ 54.3587, 30.7570,
33.6887

173.1481, 37.5175,
70.4475

■ 44.1560, 29.5388,
28.7267

■ 76.7791, 32.8494,
42.9267

■ 34.6847, 28.2006,
23.7514

■ 88.9192, 33.7498,
47.2527

■ 26.0083, 26.7319,
18.2058

■ 101.6392, 34.5625,
51.4166

■ 18.2075, 25.1395,
12.7453

■ 114.9139, 35.2941,
55.4398

■ 11.3947, 23.4857,
7.9763

■ 128.7209, 35.9506,
59.3403

■ 3.7411, 42.8100,
2.6188

■ 143.0405, 36.5371,

0.0000, NaN, NaN

63.1333

0.0000, NaN, NaN

157.8549, 37.0581,
66.8320

0.0000, NaN, NaN

54.3587, 30.7570,
33.6887

54.3587, 30.7570,
33.6887

53.1542, 33.3802,
33.3377

57.0131, 25.4395,
34.0256

59.8991, 20.4308,
33.5119

63.0060, 15.7933,
32.1203

66.3193, 11.5602,
29.8747

69.8237, 7.7416,
26.8253

■ 73.5043, 4.3324,
23.0343

■ 77.3470, 1.3170,
18.5673

■ 81.3387, -1.3261,
13.4887

■ 85.4673, -3.6214,
7.8587

Harmonies

Analogous

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



54.3602, 62.1794, 25.8707



54.3587, 30.7570, 33.6887



54.3602, -4.4308, 35.2694

Triad

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



54.3602, 30.7531, 33.6893



54.3602, -52.7221, 1.4775



54.3602, 34.0550, -77.3411

Complementary

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



54.3587, 30.7570, 33.6887



43.3714, 8.8814, -72.4646

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.



54.3602, -1.3590, -97.8544



54.3587, 30.7570, 33.6887



54.3602, -46.9854, -38.5524

Square

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



54.3602, 30.7531, 33.6893



54.3602, -47.9743, 24.5776



54.3602, -29.9530, -80.6021



54.3602, 64.3822, -34.3723

Rectangle

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



54.3587, 30.7570, 33.6887



54.3602, -24.0727, 34.4374



54.3602, -29.9530, -80.6021



54.3602, 22.1009, -87.9424

Sweetspot

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



54.3602, 30.7531, 33.6893



86.4608, 2.8386, 23.3299



42.3111, 74.1521, 2.9122



39.1340, 2.0068, 11.7890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3602, 30.7531, 33.6893



60.4726, 38.4978, 37.9369



84.4349, -22.5932, 51.4104



39.4369, -1.2599, 4.8781



40.8793, 24.8236, 25.6242



11.9192, 4.9548, 7.4313

Inverse Universe

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



43.3714, 8.8814, -72.4646



47.4627, 13.6074, -88.6987



24.2007, 61.8167, -162.0478



38.8224, -2.7637, -0.7820



32.2806, 8.0903, -57.8126



9.7766, 0.3445, -12.9635

Previews

White Background



This preview shows how the HunterLab color 54.3587, 30.7570, 33.6887 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 54.3587, 30.7570, 33.6887 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 54.3587, 30.7570, 33.6887 Background



This preview shows how black text looks on a background with the HunterLab color 54.3587, 30.7570, 33.6887.



This preview shows how white text looks on a background with the HunterLab color 54.3587, 30.7570,

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

54.3587, 30.7570, 33.6887

Protanopia

54.5603, -7.7079, 32.6600

Deuteranopia

54.4193, 3.2293, 33.5894



Tritanopia

54.4663, 42.0318, 15.6403

Trichromacy



Original Color

54.3587, 30.7570, 33.6887

Protanomaly

53.8883, 5.6771, 32.6755

Deuteranomaly

54.1668, 13.1864, 33.4824

Tritanomaly

54.2422, 36.9112, 25.9844

Monochromacy



Original Color

54.3587, 30.7570, 33.6887

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9246, 5.4434, 19.6863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3587, 30.7570, 33.6887 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(227, 119, 11)` looks like.

```
.text, #text, p{  
    color:rgb(227, 119, 11)  
}
```

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(227, 119, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 119, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3587, 30.7570, 33.6887 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(227, 119, 11) }
```


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

```
.border{ border-color:rgb(227, 119, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 119, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 119, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 119, 11);  
box-shadow:4px 4px 4px 4px rgb(227, 119,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3587, 30.7570, 33.6887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 119, 11) }
```

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

```
.background{ background-color: rgb(227,  
119, 11) }
```

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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