

Converting Colors

HunterLab(54.0450, 27.7248,
33.0633)

Have a look what the booklet for
HunterLab(54.0450, 27.7248,
33.0633) contains.

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Color

**HunterLab(54.0877, 27.7435,
33.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7914
RGB	222, 121, 20
RGB Percent	87%, 47%, 8%
CMY	0.1294, 0.5255, 0.9215
CMYK	0.00, 0.45, 0.91, 0.13
HSL	30°, 83%, 47%
HSV	30°, 91%, 87%
XYZ	37.0878, 29.2548, 4.3538
YIQ	139.6850, 92.6170, -9.9990

Conversions

Conversions Part 2

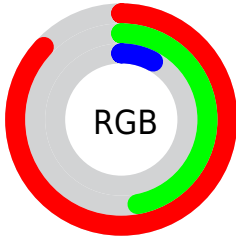
Format	Color
RYB	222, 222, 20
Decimal	14579988
CIELab	61.01, 33.45, 64.38
CIELCh	61, 72.547, 62.547
Yxy	29.2564, 0.5246, 0.4138
Android (android.graphics.Color)	4292770068 (0xFFDE7914)
YUV	139.6850, -59.0047, 72.1903
Hunter-Lab	54.0877, 27.7435, 33.0888

Details

The HunterLab color **54.0877, 27.7435, 33.0888** 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 **43.7000, 6.4864, -66.7193**, and the grayscale version is **51.2879, -2.7366, 2.7866**.

A 20% lighter version of the original color is **72.1680, 16.5477, 38.8377**, and **34.6122, 25.8130, 21.7798** is the 20% darker color. If you saturate the color by 10%, you get **51.8645, 32.4789, 32.5273**, and if you desaturate by 10%, it is **56.7710, 22.6814, 33.0712**.

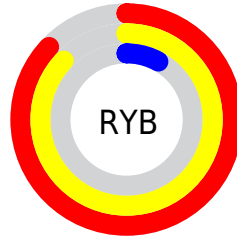
Distribution



Red (87%)

Green (47%)

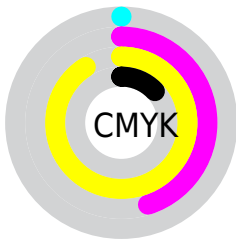
Blue (8%)



Red (87%)

Yellow (87%)

Blue (8%)

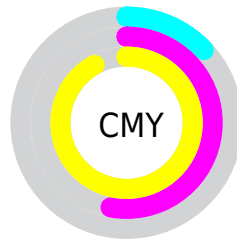


Cyan (0%)

Magenta (45%)

Yellow (91%)

Black (13%)



Cyan (13%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0877, 27.7435, 33.0888 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 54.0877, 27.7435, 33.0888 by changing the saturation by 10% instead.

■ 54.0877, 27.7435,
33.0888

■ 54.0877, 27.7435,
33.0888

■ 172.7491, 33.5519,
68.7263

■ 43.9031, 26.6432,
28.2721

■ 76.4749, 29.6064,
42.0434

■ 34.4515, 25.4231,
23.3550

■ 88.5998, 30.3959,
46.2349

■ 25.7964, 24.0696,
18.0575

■ 101.3053, 31.1003,
50.2696

■ 18.0195, 22.5814,
12.6136

■ 114.5660, 31.7264,
54.1688

■ 11.2340, 20.9995,
7.8638

■ 128.3596, 32.2799,
57.9501

■ 3.3392, 43.6048,
2.3375

■ 142.6662, 32.7658,

0.0000, NaN, NaN

61.6286

0.0000, NaN, NaN

157.4681, 33.1885,
65.2171

0.0000, NaN, NaN

54.0877, 27.7435,
33.0888

54.0877, 27.7435,
33.0888

51.8645, 32.4789,
32.5273

56.7710, 22.6814,
33.0712

59.6749, 17.9519,
32.2062

62.7879, 13.6004,
30.4929

66.0953, 9.6487,
27.9675

69.5823, 6.0996,
24.6850

■ 73.2348, 2.9431,
20.7081

■ 77.0395, 0.1615,
16.1003

■ 80.9840, -2.2679,
10.9228

■ 85.0574, -4.3694,
5.2320

Harmonies

Analogous

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



54.0892, 57.7501, 25.5728



54.0877, 27.7435, 33.0888



54.0892, -5.5370, 34.5920

Triad

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



54.0892, 27.7398, 33.0894



54.0892, -50.8301, 0.3383



54.0892, 33.4377, -70.9399

Complementary

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



54.0877, 27.7435, 33.0888



43.7000, 6.4864, -66.7193

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.



54.0892, -0.1890, -91.1306



54.0877, 27.7435, 33.0888



54.0892, -44.8388, -37.7887

Square

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



54.0892, 27.7398, 33.0894



54.0892, -46.5971, 23.2432



54.0892, -27.9275, -76.4570



54.0892, 61.5309, -30.6493

Rectangle

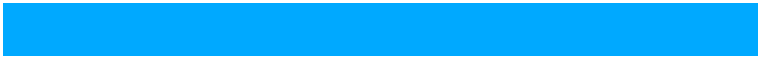
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.0877, 27.7435, 33.0888



54.0892, -24.0812, 33.6180



54.0892, -27.9275, -76.4570



54.0892, 22.1704, -81.0835

Sweetspot

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



54.0892, 27.7398, 33.0894



87.3505, 2.1633, 22.2747



41.7259, 71.6826, 1.2616



39.7117, 1.5390, 11.1306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0892, 27.7398, 33.0894



60.4729, 38.4971, 37.9371



82.3541, -21.9368, 49.8855



38.5061, -1.2324, 4.7563



40.2496, 24.3852, 25.2285



11.4105, 4.6163, 7.1119

Inverse Universe

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



43.7000, 6.4864, -66.7193



47.4624, 13.6081, -88.6997



24.3375, 58.0626, -152.3412



37.9077, -2.6970, -0.7560



31.7920, 7.9152, -56.8239



9.3791, 0.2223, -12.2030

Previews

White Background



This preview shows how the HunterLab color 54.0877, 27.7435, 33.0888 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 54.0877, 27.7435, 33.0888 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 54.0877, 27.7435, 33.0888 Background



This preview shows how black text looks on a background with the HunterLab color 54.0877, 27.7435, 33.0888.



This preview shows how white text looks on a background with the HunterLab color 54.0877, 27.7435,

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

54.0877, 27.7435, 33.0888

Protanopia

54.1947, -7.4745, 32.0618

Deuteranopia

54.1488, 3.7104, 33.4312



Tritanopia

54.1844, 39.3226, 14.2829

Trichromacy



Original Color

54.0877, 27.7435, 33.0888

Protanomaly

53.5595, 4.6321, 32.0661

Deuteranomaly

53.9164, 12.4003, 33.2191

Tritanomaly

53.9800, 34.1586, 24.6477

Monochromacy



Original Color

54.0877, 27.7435, 33.0888

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1524, 4.9686, 18.7800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0877, 27.7435, 33.0888 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(222, 121, 20)` looks like.

```
.text, #text, p{  
    color:rgb(222, 121, 20)  
}
```

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(222, 121, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 121, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0877, 27.7435, 33.0888 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(222, 121, 20) }
```


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

```
.border{ border-color:rgb(222, 121, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 121, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 121, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 121, 20);  
box-shadow:4px 4px 4px 4px rgb(222, 121,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0877, 27.7435, 33.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 121, 20) }
```

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

```
.background{ background-color: rgb(222,  
121, 20) }
```

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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