

Converting Colors

HunterLab(54.5946, 18.3596,
30.9946)

Have a look what the booklet for
HunterLab(54.5946, 18.3596,
30.9946) contains.

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Color

**HunterLab(54.5214, 18.4888,
30.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	D1822F
RGB	209, 130, 47
RGB Percent	82%, 51%, 18%
CMY	0.1804, 0.4902, 0.8157
CMYK	0.00, 0.38, 0.78, 0.18
HSL	31°, 64%, 50%
HSV	31°, 78%, 82%
XYZ	34.7902, 29.7258, 6.5933
YIQ	144.1590, 73.7270, -9.0650

Conversions

Conversions Part 2

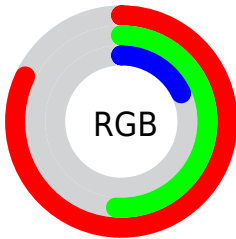
Format	Color
R_{YB}	201, 209, 47
Decimal	13730351
CIE _{Lab}	61.42, 23.97, 54.94
CIE _{LCh}	61, 59.940, 66.431
Yxy	29.7274, 0.4892, 0.4180
Android (android.graphics.Color)	4291920431 (0xFFD1822F)
YUV	144.1590, -47.8994, 56.8656
Hunter-Lab	54.5214, 18.4888, 30.9950

Details

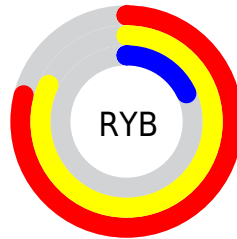
The HunterLab color **54.5214, 18.4888, 30.9950** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **44.8647, 1.6213, -52.0424**, and the grayscale version is **53.0406, -2.8301, 2.8818**.

A 20% lighter version of the original color is **74.8517, 13.1073, 37.0025**, and **34.8237, 17.2945, 21.7610** is the 20% darker color. If you saturate the color by 10%, you get **51.9795, 22.9642, 31.3100**, and if you desaturate by 10%, it is **57.2584, 14.3379, 29.8867**.

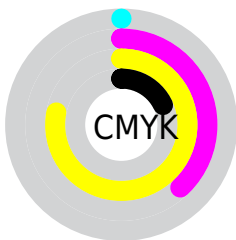
Distribution



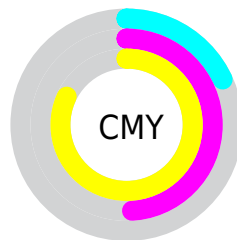
- Red (82%)
- Green (51%)
- Blue (18%)



- Red (79%)
- Yellow (82%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (78%)
- Black (18%)





- Cyan (18%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5214, 18.4888, 30.9950 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 54.5214, 18.4888, 30.9950 by changing the saturation by 10% instead.


 54.5214, 18.4888,
30.9950


 54.5214, 18.4888,
30.9950


173.3873, 21.0342,
61.9585


 44.3077, 17.8098,
26.8205


 76.9615, 19.5486,
38.7349


 34.8248, 17.0212,
22.3958


 89.1108, 19.9550,
42.3608

 26.1355, 16.1039,
18.2949


 101.8396, 20.2882,
45.8570

 18.3206, 15.0396,
12.8244

 115.1226, 20.5539,
49.2428

 11.4914, 13.8161,
8.0440

 128.9377, 20.7574,
52.5338

 3.9625, 26.1454,
2.7737

 143.2650, 20.9029,

0.0000, NaN, NaN

55.7432

0.0000, NaN, NaN

158.0868, 20.9941,
58.8818

0.0000, NaN, NaN

■ 54.5214, 18.4888,
30.9950

■ 54.5214, 18.4888,
30.9950

■ 51.9795, 22.9642,
31.3100

■ 57.2584, 14.3379,
29.8867

■ 49.6361, 27.7045,
30.8921

■ 60.1748, 10.5530,
27.9948

■ 49.0802, 28.8940,
30.7489

■ 63.2595, 7.1422,
25.3586

■ 66.5001, 4.1025,
22.0300

■ 69.8845, 1.4215,
18.0660

■ 73.4016, -0.9187,
13.5237

■ 77.0411, -2.9394,
8.4574

■ 80.7936, -4.6631,
2.9177

■ 84.6506, -6.1125,
-3.0500

Harmonies

Analogous

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



54.5228, 43.2691, 24.2853



54.5214, 18.4888, 30.9950



54.5228, -8.3834, 32.1888

Triad

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



54.5228, 18.4856, 30.9956



54.5228, -44.1303, -2.6146



54.5228, 29.9594, -50.6281

Complementary

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



54.5214, 18.4888, 30.9950



44.8647, 1.6213, -52.0424

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.



54.5228, 2.7838, -68.3062



54.5214, 18.4888, 30.9950



54.5228, -37.5010, -33.3683

Square

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



54.5228, 18.4856, 30.9956



54.5228, -41.4915, 18.7276



54.5228, -21.4466, -60.8380



54.5228, 50.7116, -19.6011

Rectangle

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



54.5214, 18.4888, 30.9950



54.5228, -23.3731, 30.6435



54.5228, -21.4466, -60.8380



54.5228, 21.0968, -58.8575

Sweetspot

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



54.5228, 18.4856, 30.9956



89.3714, 0.4850, 20.2937



41.4089, 62.0585, -2.6387



40.6096, 0.7379, 10.3204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5228, 18.4856, 30.9956



63.1451, 32.6263, 38.9496



77.0461, -19.8998, 45.0574



35.7708, -1.2086, 4.4312



38.7952, 22.1002, 24.2923



10.0008, 3.4335, 6.2226

Inverse Universe

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



44.8647, 1.6213, -52.0424



49.2509, 10.7657, -83.3554



26.9092, 43.7707, -115.5603



35.1507, -2.4411, -0.7216



29.8044, 8.4408, -55.4742



8.0952, 0.0573, -10.2418

Previews

White Background



This preview shows how the HunterLab color 54.5214, 18.4888, 30.9950 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 54.5214, 18.4888, 30.9950 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 54.5214, 18.4888, 30.9950 Background



This preview shows how black text looks on a background with the HunterLab color 54.5214, 18.4888, 30.9950.



This preview shows how white text looks on a background with the HunterLab color 54.5214, 18.4888,

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

54.5214, 18.4888, 30.9950

Protanopia

54.6350, -7.0941, 30.0160

Deuteranopia

54.5793, 4.0867, 31.2203



Tritanopia

54.6387, 31.0987, 10.9119

Trichromacy



Original Color

54.5214, 18.4888, 30.9950

Protanomaly

54.3336, 1.9633, 30.2216

Deuteranomaly

54.4750, 9.2160, 31.1351

Tritanomaly

54.3915, 25.5352, 20.8204

Monochromacy



Original Color

54.5214, 18.4888, 30.9950

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8150, 2.6840, 16.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5214, 18.4888, 30.9950 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(209, 130, 47)` looks like.

```
.text, #text, p{  
    color:rgb(209, 130, 47)  
}
```

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(209, 130, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 130, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5214, 18.4888, 30.9950 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(209, 130, 47) }
```


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

```
.border{ border-color:rgb(209, 130, 47) }
```

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

Here you see how a box with a 4 pixel rgb(209, 130, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 130, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 130, 47);  
box-shadow:4px 4px 4px 4px rgb(209, 130,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5214, 18.4888, 30.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 130, 47) }
```

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

```
.background{ background-color: rgb(209,  
130, 47) }
```

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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