

Converting Colors

HunterLab(54.5187, 15.7153,
30.5418)

Have a look what the booklet for
HunterLab(54.5187, 15.7153,
30.5418) contains.

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Color

**HunterLab(54.5087, 15.9624,
30.5851)**

Conversions

Conversions Part 1

Format	Color
Hex	CD8432
RGB	205, 132, 50
RGB Percent	80%, 52%, 20%
CMY	0.1961, 0.4823, 0.8039
CMYK	0.00, 0.36, 0.76, 0.20
HSL	32°, 61%, 50%
HSV	32°, 76%, 80%
XYZ	34.0038, 29.7120, 6.9604
YIQ	144.4790, 69.8300, -10.0260

Conversions

Conversions Part 2

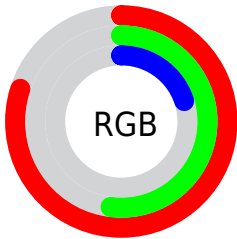
Format	Color
R_{YB}	188, 205, 50
Decimal	13468722
CIE _{Lab}	61.41, 21.30, 53.49
CIE _{LCh}	61, 57.574, 68.283
Yxy	29.7135, 0.4811, 0.4204
Android (android.graphics.Color)	4291658802 (0xFFCD8432)
YUV	144.4790, -46.5781, 53.0769
Hunter-Lab	54.5087, 15.9624, 30.5851

Details

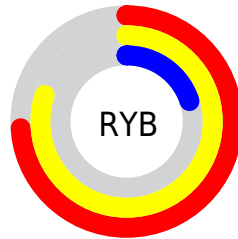
The HunterLab color **54.5087, 15.9624, 30.5851** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **43.8759, 2.2129, -50.9731**, and the grayscale version is **53.1650, -2.8368, 2.8886**.

A 20% lighter version of the original color is **75.4304, 12.2014, 37.0160**, and **34.8505, 15.1808, 21.7405** is the 20% darker color. If you saturate the color by 10%, you get **52.0345, 20.1109, 31.0535**, and if you desaturate by 10%, it is **57.1600, 12.1434, 29.3373**.

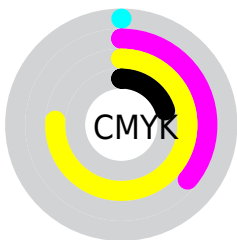
Distribution



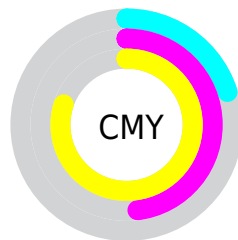
- Red (80%)
- Green (52%)
- Blue (20%)



- Red (74%)
- Yellow (80%)
- Blue (20%)



- Cyan (0%)
- Magenta (36%)
- Yellow (76%)
- Black (20%)



- Cyan (20%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5087, 15.9624, 30.5851 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 54.5087, 15.9624, 30.5851 by changing the saturation by 10% instead.

■ 54.5087, 15.9624,
30.5851

■ 54.5087, 15.9624,
30.5851

173.3686, 17.5696,
60.8406

■ 44.2959, 15.4075,
26.5102

■ 76.9473, 16.7884,
38.1395

■ 34.8138, 14.7479,
22.1879

■ 89.0958, 17.0843,
41.6797

■ 26.1256, 13.9641,
18.1831

■ 101.8239, 17.3107,
45.0945

■ 18.3117, 13.0359,
12.8182

■ 115.1063, 17.4731,
48.4027

■ 11.4838, 11.9432,
8.0387

■ 128.9207, 17.5765,
51.6198

■ 3.9456, 23.3174,
2.7619

■ 143.2474, 17.6247,

0.0000, NaN, NaN

54.7584

0.0000, NaN, NaN

158.0687, 17.6214,
57.8290

0.0000, NaN, NaN

■ 54.5087, 15.9624,
30.5851

■ 54.5087, 15.9624,
30.5851

■ 52.0345, 20.1109,
31.0535

■ 57.1600, 12.1434,
29.3373

■ 49.7410, 24.5491,
30.7718

■ 59.9741, 8.6869,
27.3226

■ 48.7863, 26.5386,
30.5265

■ 62.9417, 5.5961,
24.5788

■ 66.0519, 2.8656,
21.1551

■ 69.2943, 0.4822,
17.1051

■ 72.6590, -1.5720,
12.4827

■ 76.1370, -3.3173,
7.3394

■ 79.7199, -4.7753,
1.7234

■ 83.4002, -5.9673,
-4.3216

Harmonies

Analogous

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



54.5101, 39.9898, 24.3135



54.5087, 15.9624, 30.5851



54.5101, -9.6382, 31.5333

Triad

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



54.5101, 15.9593, 30.5857



54.5101, -42.6584, -4.0097



54.5101, 30.0336, -46.2551

Complementary

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



54.5087, 15.9624, 30.5851



43.8759, 2.2129, -50.9731

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.



54.5101, 4.1582, -64.0782



54.5087, 15.9624, 30.5851



54.5101, -35.6317, -33.4616

Square

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



54.5101, 15.9593, 30.5857



54.5101, -40.6398, 17.2724



54.5101, -19.5198, -58.5657



54.5101, 49.0775, -16.7184

Rectangle

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



54.5087, 15.9624, 30.5851



54.5101, -23.7918, 29.7663



54.5101, -19.5198, -58.5657



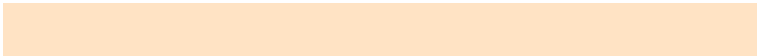
54.5101, 21.6784, -54.3048

Sweetspot

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



54.5101, 15.9593, 30.5857



89.6702, -0.0282, 20.5847



40.9134, 59.3480, -1.8271



40.7683, 0.4634, 10.4707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5101, 15.9593, 30.5857



64.6475, 29.4234, 39.6096



75.1714, -20.2374, 43.5856



34.8995, -1.2558, 4.3592



38.7415, 20.3802, 24.2291



9.6205, 2.8858, 5.9786

Inverse Universe

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



43.8759, 2.2129, -50.9731



48.9558, 11.6238, -84.2088



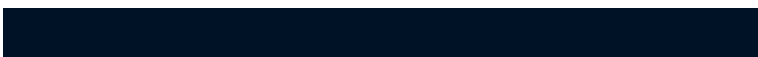
27.2671, 41.3566, -108.0625



34.2062, -2.3019, -0.7510



28.6374, 9.6509, -56.6277



7.5803, 0.1668, -9.8348

Previews

White Background



This preview shows how the HunterLab color 54.5087, 15.9624, 30.5851 looks on a white background.

Color Contrast Check

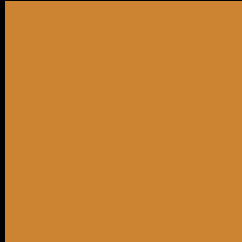
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5087, 15.9624, 30.5851 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 54.5087, 15.9624, 30.5851 Background



This preview shows how black text looks on a background with the HunterLab color 54.5087, 15.9624, 30.5851.



This preview shows how white text looks on a background with the HunterLab color 54.5087, 15.9624,

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

54.5087, 15.9624, 30.5851

Protanopia

54.6605, -6.9524, 29.6393

Deuteranopia

54.4923, 3.8516, 30.7192



Tritanopia

54.5989, 28.7494, 10.0500

Trichromacy



Original Color

54.5087, 15.9624, 30.5851

Protanomaly

54.4107, 0.8618, 29.8725

Deuteranomaly

54.5232, 8.0843, 30.6977

Tritanomaly

54.3764, 23.1817, 19.9208

Monochromacy



Original Color

54.5087, 15.9624, 30.5851

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9046, 1.6138, 16.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5087, 15.9624, 30.5851 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(205, 132, 50)` looks like.

```
.text, #text, p{  
    color:rgb(205, 132, 50)  
}
```

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(205, 132, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 132, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5087, 15.9624, 30.5851 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(205, 132, 50) }
```


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

```
.border{ border-color:rgb(205, 132, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 132, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 132, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 132, 50);  
box-shadow:4px 4px 4px 4px rgb(205, 132,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5087, 15.9624, 30.5851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 132, 50) }
```

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

```
.background{ background-color: rgb(205,  
132, 50) }
```

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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