

Converting Colors

HunterLab(54.3716, 14.5380,
26.6169)

Have a look what the booklet for
HunterLab(54.3716, 14.5380,
26.6169) contains.

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Color

**HunterLab(54.3588, 14.6899,
26.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	C8854A
RGB	200, 133, 74
RGB Percent	78%, 52%, 29%
CMY	0.2157, 0.4784, 0.7098
CMYK	0.00, 0.33, 0.63, 0.22
HSL	28°, 53%, 54%
HSV	28°, 63%, 78%
XYZ	33.4429, 29.5488, 10.4194
YIQ	146.3070, 58.8710, -4.1450

Conversions

Conversions Part 2

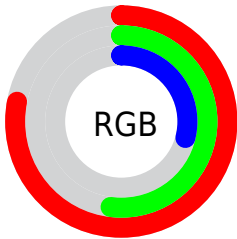
Format	Color
RYB	200, 185, 74
Decimal	13141322
CIELab	61.26, 19.95, 41.73
CIElCh	61, 46.258, 64.446
Yxy	29.5503, 0.4555, 0.4025
Android (android.graphics.Color)	4291331402 (0xFFC8854A)
YUV	146.3070, -35.6474, 47.0888
Hunter-Lab	54.3588, 14.6899, 26.6866

Details

The HunterLab color **54.3588, 14.6899, 26.6866** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **49.6733, -5.0919, -34.7028**, and the grayscale version is **53.8601, -2.8738, 2.9263**.

A 20% lighter version of the original color is **76.0480, 13.4681, 32.2295**, and **34.6582, 13.6931, 19.9241** is the 20% darker color. If you saturate the color by 10%, you get **51.5326, 18.8952, 28.0693**, and if you desaturate by 10%, it is **57.3803, 10.8228, 24.6045**.

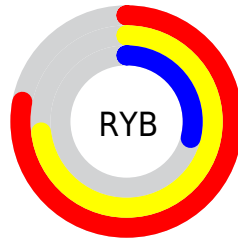
Distribution



Red (78%)

Green (52%)

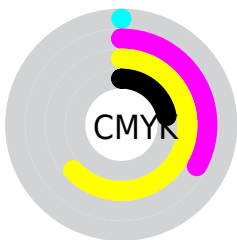
Blue (29%)



Red (78%)

Yellow (73%)

Blue (29%)

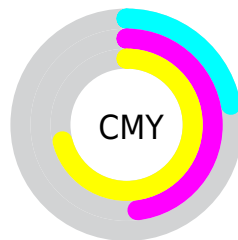


Cyan (0%)

Magenta (33%)

Yellow (63%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3588, 14.6899, 26.6866 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 54.3588, 14.6899, 26.6866 by changing the saturation by 10% instead.

■ 54.3588, 14.6899,
26.6866

■ 54.3588, 14.6899,
26.6866

173.1481, 15.8242,
51.2684

■ 44.1560, 14.1980,
23.4314

■ 76.7791, 15.3980,
32.7392

■ 34.6847, 13.6037,
19.9711

■ 88.9192, 15.6382,
35.5912

■ 26.0083, 12.8879,
16.2661

■ 101.6392, 15.8107,
38.3544

■ 18.2075, 12.0295,
12.7453

■ 114.9139, 15.9211,
41.0436

■ 11.3947, 11.0055,
7.9763

■ 128.7209, 15.9740,
43.6708

■ 3.7411, 23.0417,
2.6188

143.0405, 15.9733,

0.0000, NaN, NaN

46.2457

0.0000, NaN, NaN

157.8549, 15.9224,
48.7760

0.0000, NaN, NaN

■ 54.3588, 14.6899,
26.6866

■ 54.3588, 14.6899,
26.6866

■ 51.5326, 18.8952,
28.0693

■ 57.3803, 10.8228,
24.6045

■ 48.9134, 23.4181,
28.7156

■ 60.5771, 7.3109,
21.8736

■ 46.5171, 28.1969,
28.6276

■ 63.9356, 4.1456,
18.5535

■ 44.9712, 31.6113,
28.2644

■ 67.4416, 1.3124,
14.7031

■ 71.0826, -1.2085,
10.3781

■ 74.8470, -3.4392,
5.6292

■ 78.7246, -5.4027,
0.5016

■ 82.7063, -7.1214,
-4.9648

■ 86.7840, -8.6167,
-10.7354

Harmonies

Analogous

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



54.3602, 32.5573, 19.8416



54.3588, 14.6899, 26.6866



54.3602, -5.8506, 28.2447

Triad

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



54.3602, 14.6870, 26.6872



54.3602, -36.1573, 0.0480



54.3602, 20.5865, -36.6459

Complementary

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



54.3588, 14.6899, 26.6866



49.6733, -5.0919, -34.7028

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, 0.1079, -47.5633



54.3588, 14.6899, 26.6866



54.3602, -31.1039, -22.0466

Square

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



54.3602, 14.6870, 26.6872



54.3602, -33.4114, 16.4844



54.3602, -18.5074, -41.4342



54.3602, 36.2939, -15.2907

Rectangle

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



54.3588, 14.6899, 26.6866



54.3602, -17.9107, 26.8275



54.3602, -18.5074, -41.4342



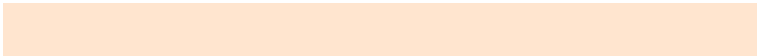
54.3602, 13.9322, -41.9505

Sweetspot

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



54.3602, 14.6870, 26.6872



90.5063, 0.4442, 17.2949



43.7105, 50.4716, -6.4693



41.2355, 0.6653, 8.7438

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, 14.6870, 26.6872



66.3634, 27.2502, 37.4003



72.2241, -15.7934, 38.9091



33.8262, -0.9566, 4.0654



36.1045, 24.6177, 22.6784



8.7287, 3.4001, 5.4381

Inverse Universe

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



49.6733, -5.0919, -34.7028



59.0398, -2.6227, -58.6744



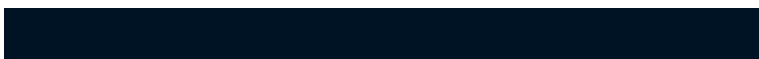
33.3218, 27.3328, -76.2162



33.4747, -2.5067, -0.5251



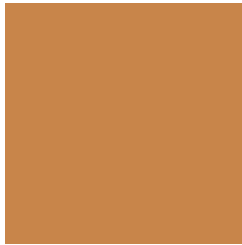
30.7107, 4.4885, -48.0751



7.6856, -0.7585, -7.9688

Previews

White Background



This preview shows how the HunterLab color 54.3588, 14.6899, 26.6866 looks on a white background.

Color Contrast Check

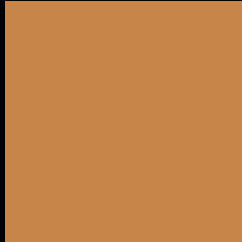
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3588, 14.6899, 26.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

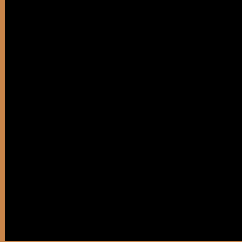
Any Text WCAG AA ✓ Pass

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 54.3588, 14.6899, 26.6866 Background



This preview shows how black text looks on a background with the HunterLab color 54.3588, 14.6899, 26.6866.



This preview shows how white text looks on a background with the HunterLab color 54.3588, 14.6899,

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

54.3588, 14.6899, 26.6866

Protanopia

54.3423, -6.0648, 25.3087

Deuteranopia

54.3920, 3.9978, 26.9031



Tritanopia

54.3216, 25.6508, 8.9036

Trichromacy



Original Color

54.3588, 14.6899, 26.6866

Protanomaly

54.2318, 0.7647, 25.7547

Deuteranomaly

54.2926, 7.8199, 26.7082

Tritanomaly

54.3960, 21.1669, 16.8608

Monochromacy



Original Color

54.3588, 14.6899, 26.6866

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3974, 2.2972, 13.2132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3588, 14.6899, 26.6866 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(200, 133, 74)` looks like.

```
.text, #text, p{  
    color:rgb(200, 133, 74)  
}
```

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(200, 133, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 133, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3588, 14.6899, 26.6866 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(200, 133, 74) }
```


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

```
.border{ border-color:rgb(200, 133, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 133, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 133, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 133, 74);  
box-shadow:4px 4px 4px 4px rgb(200, 133,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3588, 14.6899, 26.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 133, 74) }
```

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

```
.background{ background-color: rgb(200,  
133, 74) }
```

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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