

Converting Colors

HunterLab(54.1992, 15.4422,
22.0421)

Have a look what the booklet for
HunterLab(54.1992, 15.4422,
22.0421) contains.

HunterLab(54.0194, 15.4935, 21.9349)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.0194, 15.4935,
21.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	C5845E
RGB	197, 132, 94
RGB Percent	77%, 52%, 37%
CMY	0.2275, 0.4823, 0.6314
CMYK	0.00, 0.33, 0.52, 0.23
HSL	22°, 47%, 57%
HSV	22°, 52%, 77%
XYZ	33.2976, 29.1810, 14.4671
YIQ	147.1030, 50.9380, 1.9620

Conversions

Conversions Part 2

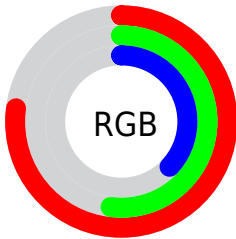
Format	Color
RYB	197, 154, 94
Decimal	12944478
CIELab	60.94, 20.83, 30.60
CIELCh	61, 37.018, 55.758
Yxy	29.1824, 0.4327, 0.3792
Android (android.graphics.Color)	4291134558 (0xFFC5845E)
YUV	147.1030, -26.1798, 43.7597
Hunter-Lab	54.0194, 15.4935, 21.9349

Details

The HunterLab color **54.0194, 15.4935, 21.9349** 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 **55.8621, -11.1909, -21.8386**, and the grayscale version is **54.1459, -2.8891, 2.9418**.

A 20% lighter version of the original color is **76.1592, 16.0193, 26.3549**, and **34.3733, 14.3430, 16.7930** is the 20% darker color. If you saturate the color by 10%, you get **50.6947, 20.2176, 23.9524**, and if you desaturate by 10%, it is **57.5824, 11.0928, 19.3762**.

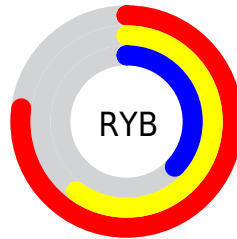
Distribution



Red (77%)

Green (52%)

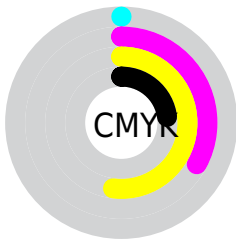
Blue (37%)



Red (77%)

Yellow (60%)

Blue (37%)

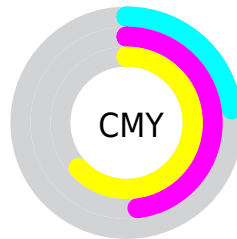


Cyan (0%)

Magenta (33%)

Yellow (52%)

Black (23%)



Cyan (23%)


Magenta (48%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0194, 15.4935, 21.9349 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 54.0194, 15.4935, 21.9349 by changing the saturation by 10% instead.


 54.0194, 15.4935,
21.9349


 54.0194, 15.4935,
21.9349


172.6484, 16.9589,
41.3018


 43.8393, 14.9568,
19.4566


 76.3981, 16.2855,
26.5914


 34.3926, 14.3153,
16.8350


 88.5191, 16.5648,
28.8103

 25.7430, 13.5497,
14.0230


 101.2209, 16.7750,
30.9759

 17.9721, 12.6394,
11.3107

 114.4781, 16.9218,
33.0986

 11.1935, 11.5633,
7.8354

128.2683, 17.0098,
35.1867

 3.2298, 27.9298,
2.2609

142.5716, 17.0430,

0.0000, NaN, NaN

37.2465

0.0000, NaN, NaN

157.3704, 17.0251,
39.2835

0.0000, NaN, NaN

■ 54.0194, 15.4935,
21.9349

■ 54.0194, 15.4935,
21.9349

■ 50.6947, 20.2176,
23.9524

■ 57.5824, 11.0928,
19.3762

■ 47.6314, 25.2429,
25.3552

■ 61.3547, 7.0289,
16.3453

■ 44.8594, 30.4999,
26.0846

■ 65.3152, 3.2887,
12.9078

■ 42.4056, 35.8733,
26.1157

■ 69.4442, -0.1473,
9.1205

■ 40.7364, 39.9573,
25.8011

■ 73.7248, -3.3030,
5.0315

■ 78.1422, -6.2037,
0.6812

■ 82.6837, -8.8741,
-3.8971

■ 87.3383, -11.3378,
-8.6756

■ 91.5001, -16.9506,
-5.2185

Harmonies

Analogous

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



54.0207, 27.6270, 14.1515



54.0194, 15.4935, 21.9349



54.0207, -0.5966, 24.7046

Triad

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



54.0207, 15.4908, 21.9356



54.0207, -30.2109, 5.0555



54.0207, 11.1093, -30.5149

Complementary

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



54.0194, 15.4935, 21.9349



55.8621, -11.1909, -21.8386

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.



54.0207, -5.1365, -35.0279



54.0194, 15.4935, 21.9349



54.0207, -27.8403, -11.3476

Square

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



54.0207, 15.4908, 21.9356



54.0207, -25.9869, 16.9235



54.0207, -19.0922, -27.1893



54.0207, 24.8984, -16.2012

Rectangle

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



54.0194, 15.4935, 21.9349



54.0207, -10.9701, 24.1675



54.0207, -19.0922, -27.1893



54.0207, 5.7048, -33.3782

Sweetspot

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



54.0207, 15.4908, 21.9356



90.7219, 1.5780, 14.2657



47.3151, 42.8517, -11.3301



41.4377, 1.1746, 7.0903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0207, 15.4908, 21.9356



67.1286, 28.1629, 32.4313



68.3048, -9.6844, 32.7273



33.5667, -0.5172, 3.7835



33.2598, 31.8105, 21.0515



8.1361, 4.7010, 5.0958

Inverse Universe

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



55.8621, -11.1909, -21.8386



69.9811, -14.3695, -37.2839



41.3281, 14.1822, -50.0665



33.7404, -2.9409, -0.2027



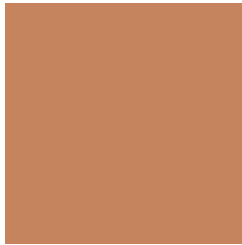
35.1406, -3.1958, -37.0239



8.4838, -1.9916, -6.3046

Previews

White Background



This preview shows how the HunterLab color 54.0194, 15.4935, 21.9349 looks on a white background.

Color Contrast Check

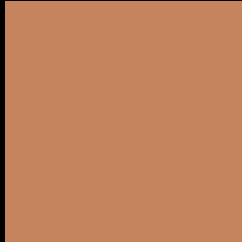
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0194, 15.4935, 21.9349 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 54.0194, 15.4935, 21.9349 Background



This preview shows how black text looks on a background with the HunterLab color 54.0194, 15.4935, 21.9349.



This preview shows how white text looks on a background with the HunterLab color 54.0194, 15.4935,

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

54.0194, 15.4935, 21.9349

Protanopia

54.0935, -4.8052, 20.0333

Deuteranopia

54.1179, 3.6400, 22.3180



Tritanopia

54.0700, 23.7371, 8.1920

Trichromacy



Original Color

54.0194, 15.4935, 21.9349

Protanomaly

53.9556, 1.8855, 20.5825

Deuteranomaly

54.1124, 7.7995, 22.1336

Tritanomaly

54.0584, 20.4873, 13.8294

Monochromacy



Original Color

54.0194, 15.4935, 21.9349

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7623, 2.4876, 10.6498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0194, 15.4935, 21.9349 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(197, 132, 94)` looks like.

```
.text, #text, p{  
    color:rgb(197, 132, 94)  
}
```

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(197, 132, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 132, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0194, 15.4935, 21.9349 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(197, 132, 94) }
```


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

```
.border{ border-color:rgb(197, 132, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 132, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 132, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 132, 94);  
box-shadow:4px 4px 4px 4px rgb(197, 132,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0194, 15.4935, 21.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 132, 94) }
```

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

```
.background{ background-color: rgb(197,  
132, 94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor