

Converting Colors

HunterLab(55.0387, 15.6981,
22.5994)

Have a look what the booklet for
HunterLab(55.0387, 15.6981,
22.5994) contains.

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Color

**HunterLab(54.9143, 15.7507,
22.4245)**

Conversions

Conversions Part 1

Format	Color
Hex	C8865F
RGB	200, 134, 95
RGB Percent	78%, 53%, 37%
CMY	0.2157, 0.4745, 0.6274
CMYK	0.00, 0.33, 0.52, 0.22
HSL	22°, 49%, 58%
HSV	22°, 52%, 78%
XYZ	34.4101, 30.1558, 14.8335
YIQ	149.2880, 51.8550, 1.8630

Conversions

Conversions Part 2

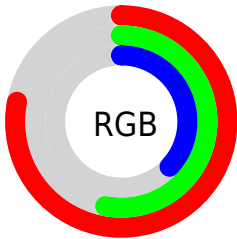
Format	Color
R _Y B	200, 157, 95
Decimal	13141599
CIE Lab	61.79, 21.06, 31.21
CIE LCh	62, 37.650, 55.989
Yxy	30.1573, 0.4334, 0.3798
Android (android.graphics.Color)	4291331679 (0xFFC8865F)
YUV	149.2880, -26.7640, 44.4744
Hunter-Lab	54.9143, 15.7507, 22.4245

Details

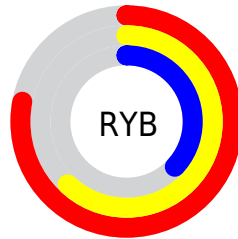
The HunterLab color **54.9143, 15.7507, 22.4245** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **56.6492, -11.2591, -22.4808**, and the grayscale version is **55.0291, -2.9362, 2.9898**.

A 20% lighter version of the original color is **76.7307, 15.0678, 26.5319**, and **35.2047, 14.6069, 17.2393** is the 20% darker color. If you saturate the color by 10%, you get **51.5442, 20.5450, 24.4637**, and if you desaturate by 10%, it is **58.5261, 11.2862, 19.8292**.

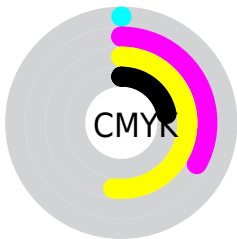
Distribution



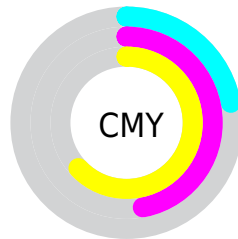
- Red (78%)
- Green (53%)
- Blue (37%)



- Red (78%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9143, 15.7507, 22.4245 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 54.9143, 15.7507, 22.4245 by changing the saturation by 10% instead.

■ 54.9143, 15.7507,
22.4245

■ 54.9143, 15.7507,
22.4245

173.9646, 17.2492,
42.0358

■ 44.6744, 15.2116,
19.9146

■ 77.4021, 16.5488,
27.1416

■ 35.1632, 14.5684,
17.2610

■ 89.5734, 16.8317,
29.3893

■ 26.4432, 13.8022,
14.4174

■ 102.3232, 17.0456,
31.5828

■ 18.5940, 12.8929,
11.5980

■ 115.6264, 17.1962,
33.7326

■ 11.7257, 11.8194,
8.2080

129.4608, 17.2881,
35.8468

■ 4.4512, 20.3784,
3.1158

143.8068, 17.3254,

0.0000, NaN, NaN

37.9320

0.0000, NaN, NaN

158.6467, 17.3114,
39.9935

0.0000, NaN, NaN

■ 54.9143, 15.7507,
22.4245

■ 54.9143, 15.7507,
22.4245

■ 51.5442, 20.5450,
24.4637

■ 58.5261, 11.2862,
19.8292

■ 48.4392, 25.6466,
25.8727

■ 62.3501, 7.1655,
16.7481

■ 45.6291, 30.9850,
26.5926

■ 66.3652, 3.3750,
13.2481

■ 43.1412, 36.4430,
26.6002

■ 70.5515, -0.1050,
9.3874

■ 41.4925, 40.4778,
26.2761

■ 74.8917, -3.2986,
5.2154

■ 79.3708, -6.2317,
0.7735

■ 83.9760, -8.9295,
-3.9038

■ 88.6960, -11.4163,
-8.7875

■ 92.7937, -17.7844,
-3.5814

Harmonies

Analogous

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



54.9157, 28.2213, 14.5284



54.9143, 15.7507, 22.4245



54.9157, -0.7203, 25.2102

Triad

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



54.9157, 15.7479, 22.4252



54.9157, -30.8651, 5.0370



54.9157, 11.5073, -31.1885

Complementary

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



54.9143, 15.7507, 22.4245



56.6492, -11.2591, -22.4808

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.



54.9157, -5.1114, -35.9115



54.9143, 15.7507, 22.4245



54.9157, -28.3927, -11.7685

Square

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



54.9157, 15.7479, 22.4252



54.9157, -26.6025, 17.2041



54.9157, -19.4089, -27.9641



54.9157, 25.5792, -16.4702

Rectangle

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



54.9143, 15.7507, 22.4245



54.9157, -11.3133, 24.6415



54.9157, -19.4089, -27.9641



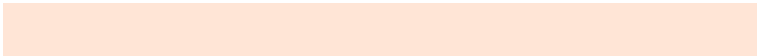
54.9157, 5.9819, -34.1531

Sweetspot

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



54.9157, 15.7479, 22.4252



90.7531, 1.5241, 14.2982



48.0155, 43.8154, -11.5678



41.4538, 1.1465, 7.1069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9157, 15.7479, 22.4252



67.2269, 27.9531, 32.5021



69.4431, -9.8550, 33.3741



33.5732, -0.5282, 3.7906



33.3244, 31.6381, 21.0882



8.1503, 4.6686, 5.1039

Inverse Universe

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



56.6492, -11.2591, -22.4808



69.8522, -14.1747, -37.5079



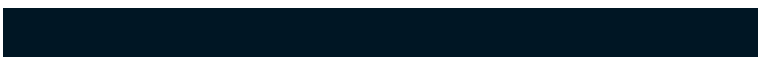
41.8815, 14.5626, -51.2943



33.7337, -2.9300, -0.2108



35.0254, -3.0084, -37.2844



8.4633, -1.9613, -6.3445

Previews

White Background



This preview shows how the HunterLab color 54.9143, 15.7507, 22.4245 looks on a white background.

Color Contrast Check

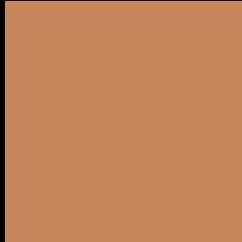
Large Text (above 18pt) WCAG AA × Fail

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 54.9143, 15.7507, 22.4245 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9143, 15.7507, 22.4245 Background



This preview shows how black text looks on a background with the HunterLab color 54.9143, 15.7507, 22.4245.



This preview shows how white text looks on a background with the HunterLab color 54.9143, 15.7507,

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

54.9143, 15.7507, 22.4245

Protanopia

55.1667, -5.4402, 20.6661

Deuteranopia

55.0082, 3.8570, 22.8013



Tritanopia

54.7447, 24.6273, 8.1235

Trichromacy



Original Color

54.9143, 15.7507, 22.4245

Protanomaly

54.8429, 2.0901, 21.0690

Deuteranomaly

55.0052, 8.0320, 22.6199

Tritanomaly

54.7055, 21.2496, 14.1260

Monochromacy



Original Color

54.9143, 15.7507, 22.4245

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.6409, 2.6567, 11.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9143, 15.7507, 22.4245 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, 134, 95)` looks like.

```
.text, #text, p{  
    color:rgb(200, 134, 95)  
}
```

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, 134, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 134, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9143, 15.7507, 22.4245 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, 134, 95) }
```


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

```
.border{ border-color:rgb(200, 134, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 134, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 134, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 134, 95);  
box-shadow:4px 4px 4px 4px rgb(200, 134,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9143, 15.7507, 22.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 134, 95) }
```

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

```
.background{ background-color: rgb(200,  
134, 95) }
```

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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