

Converting Colors

HunterLab(54.4557, 19.0266,
22.1996)

Have a look what the booklet for
HunterLab(54.4557, 19.0266,
22.1996) contains.

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Color

**HunterLab(54.4324, 19.3548,
22.0872)**

Conversions

Conversions Part 1

Format	Color
Hex	CC825F
RGB	204, 130, 95
RGB Percent	80%, 51%, 37%
CMY	0.2000, 0.4902, 0.6274
CMYK	0.00, 0.36, 0.53, 0.20
HSL	19°, 52%, 59%
HSV	19°, 53%, 80%
XYZ	34.9500, 29.6289, 14.7033
YIQ	148.1360, 55.3390, 4.8030

Conversions

Conversions Part 2

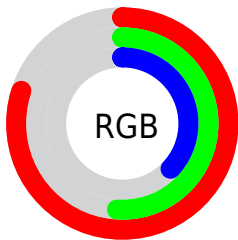
Format	Color
R_{YB}	204, 147, 95
Decimal	13402719
CIE Lab	61.33, 24.88, 30.72
CIE LCh	61, 39.534, 51.003
Yxy	29.6304, 0.4408, 0.3737
Android (android.graphics.Color)	4291592799 (0xFFCC825F)
YUV	148.1360, -26.1960, 48.9927
Hunter-Lab	54.4324, 19.3548, 22.0872

Details

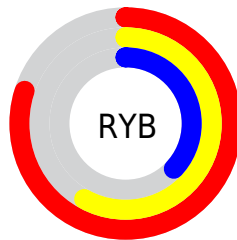
The HunterLab color **54.4324, 19.3548, 22.0872** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **59.3015, -14.0618, -20.8202**, and the grayscale version is **54.5611, -2.9112, 2.9644**.

A 20% lighter version of the original color is **75.6322, 17.1842, 25.5869**, and **34.7300, 17.6342, 16.9354** is the 20% darker color. If you saturate the color by 10%, you get **50.8595, 24.7850, 24.0964**, and if you desaturate by 10%, it is **58.2982, 14.2382, 19.5534**.

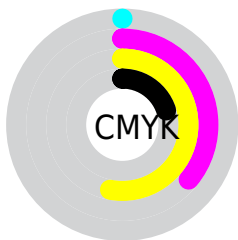
Distribution



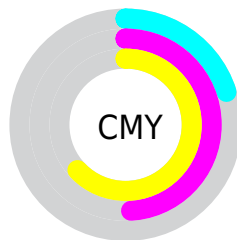
- Red (80%)
- Green (51%)
- Blue (37%)



- Red (80%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (20%)





- Cyan (20%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4324, 19.3548, 22.0872 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 54.4324, 19.3548, 22.0872 by changing the saturation by 10% instead.


 54.4324, 19.3548,
22.0872


 54.4324, 19.3548,
22.0872


173.2563, 22.2238,
41.4947


 44.2246, 18.6335,
19.6052


 76.8616, 20.4954,
26.7523


 34.7481, 17.8007,
16.9807


 89.0059, 20.9399,
28.9757

 26.0659, 16.8377,
14.1671


 101.7299, 21.3098,
31.1459

 18.2587, 15.7274,
11.4058

 115.0084, 21.6112,
33.2733

 11.4384, 14.4608,
8.0069

128.8190, 21.8492,
35.3660

 3.8429, 28.0043,
2.6900

143.1421, 22.0281,

0.0000, NaN, NaN

37.4304

0.0000, NaN, NaN

157.9599, 22.1519,
39.4719

0.0000, NaN, NaN

■ 54.4324, 19.3548,
22.0872

■ 54.4324, 19.3548,
22.0872

■ 50.8595, 24.7850,
24.0964

■ 58.2982, 14.2382,
19.5534

■ 47.6120, 30.4780,
25.4949

■ 62.4193, 9.4656,
16.5737

■ 44.7290, 36.3178,
26.2115

■ 66.7675, 5.0312,
13.2205

■ 42.2457, 42.1248,
26.2154

■ 71.3171, 0.9175,
9.5541

■ 40.8377, 45.7705,
25.9653

■ 76.0460, -2.8999,
5.6237

■ 80.9354, -6.4485,
1.4692

■ 85.9693, -9.7559,
-2.8775

■ 91.0199, -13.4838,
-5.7771

■ 95.5770, -20.4701,
-0.1529

Harmonies

Analogous

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



54.4338, 31.2905, 13.0178



54.4324, 19.3548, 22.0872



54.4338, 2.3272, 25.6775

Triad

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



54.4338, 19.3519, 22.0879



54.4338, -31.7088, 7.6281



54.4338, 9.3775, -35.0410

Complementary

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



54.4324, 19.3548, 22.0872



59.3015, -14.0618, -20.8202

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.



54.4338, -7.9513, -37.8343



54.4324, 19.3548, 22.0872



54.4338, -30.3122, -9.4730

Square

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



54.4338, 19.3519, 22.0879



54.4338, -26.1631, 19.1912



54.4338, -22.0801, -27.3579



54.4338, 25.0561, -20.6054

Rectangle

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



54.4324, 19.3548, 22.0872



54.4338, -9.0379, 25.5823



54.4338, -22.0801, -27.3579



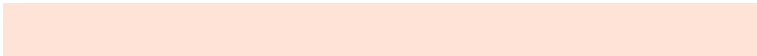
54.4338, 3.5071, -37.5172

Sweetspot

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



54.4338, 19.3519, 22.0879



90.1273, 2.6116, 13.6424



48.8925, 46.6032, -14.8645



41.1293, 1.7144, 6.7712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4338, 19.3519, 22.0879



64.8381, 32.9064, 31.3120



69.2470, -7.4752, 33.2688



34.3396, -0.3082, 3.7515



32.6301, 35.6598, 20.7308



8.2868, 5.8216, 5.2082

Inverse Universe

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



59.3015, -14.0618, -20.8202



72.1131, -18.0216, -33.6645



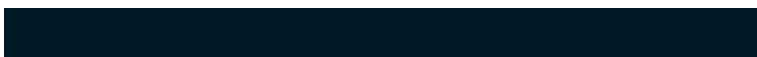
43.6468, 12.5572, -50.4860



34.7791, -3.2384, -0.0554



38.0098, -6.8208, -32.7848



9.3747, -2.6480, -6.0012

Previews

White Background



This preview shows how the HunterLab color 54.4324, 19.3548, 22.0872 looks on a white background.

Color Contrast Check

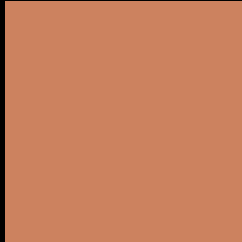
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4324, 19.3548, 22.0872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

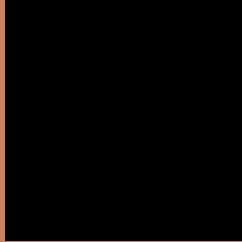
Any Text WCAG AA ✓ Pass

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 54.4324, 19.3548, 22.0872 Background



This preview shows how black text looks on a background with the HunterLab color 54.4324, 19.3548, 22.0872.



This preview shows how white text looks on a background with the HunterLab color 54.4324, 19.3548,

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

54.4324, 19.3548, 22.0872

Protanopia

54.5126, -4.7395, 19.8354

Deuteranopia

54.5161, 3.6080, 22.3929



Tritanopia

54.4554, 27.1949, 9.4746

Trichromacy



Original Color

54.4324, 19.3548, 22.0872

Protanomaly

54.1274, 3.9086, 20.4912

Deuteranomaly

54.4761, 9.0217, 22.2004

Tritanomaly

54.4579, 24.1178, 14.6329

Monochromacy



Original Color

54.4324, 19.3548, 22.0872

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8141, 4.1265, 10.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4324, 19.3548, 22.0872 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(204, 130, 95)` looks like.

```
.text, #text, p{  
    color:rgb(204, 130, 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(204, 130, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 130, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4324, 19.3548, 22.0872 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(204, 130, 95) }
```


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

```
.border{ border-color:rgb(204, 130, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 130, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 130, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 130, 95);  
box-shadow:4px 4px 4px 4px rgb(204, 130,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4324, 19.3548, 22.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 130, 95) }
```

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

```
.background{ background-color: rgb(204,  
130, 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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