

Converting Colors

HunterLab(49.3409, 22.3060,
22.1963)

Have a look what the booklet for
HunterLab(49.3409, 22.3060,
22.1963) contains.

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Color

**HunterLab(49.4101, 21.9525,
22.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	C3734E
RGB	195, 115, 78
RGB Percent	76%, 45%, 31%
CMY	0.2353, 0.5490, 0.6941
CMYK	0.00, 0.41, 0.60, 0.24
HSL	19°, 49%, 54%
HSV	19°, 60%, 76%
XYZ	30.0115, 24.4136, 10.3382
YIQ	134.7020, 59.5570, 5.4530

Conversions

Conversions Part 2

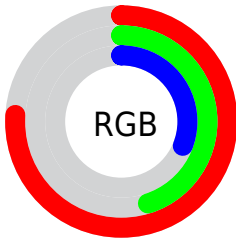
Format	Color
RYB	195, 132, 78
Decimal	12809038
CIELab	56.50, 27.97, 33.76
CIElCh	57, 43.843, 50.353
Yxy	24.4148, 0.4634, 0.3770
Android (android.graphics.Color)	4290999118 (0xFFC3734E)
YUV	134.7020, -27.9541, 52.8813
Hunter-Lab	49.4101, 21.9525, 22.1817

Details

The HunterLab color **49.4101, 21.9525, 22.1817** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **54.7830, -13.7016, -22.3598**, and the grayscale version is **49.1956, -2.6250, 2.6729**.

A 20% lighter version of the original color is **71.2908, 23.3149, 27.3529**, and **30.5272, 19.8169, 16.5036** is the 20% darker color. If you saturate the color by 10%, you get **46.2074, 27.3067, 23.7283**, and if you desaturate by 10%, it is **52.9161, 16.8591, 20.0927**.

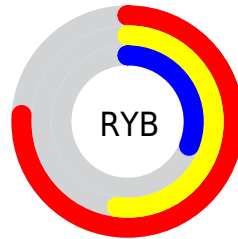
Distribution



Red (76%)

Green (45%)

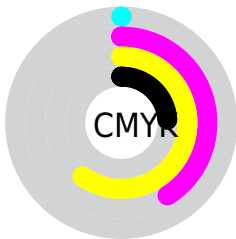
Blue (31%)



Red (76%)

Yellow (52%)

Blue (31%)

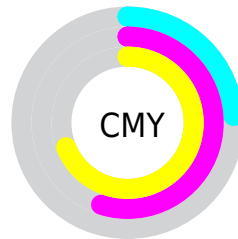


Cyan (0%)

Magenta (41%)

Yellow (60%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4101, 21.9525, 22.1817 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 49.4101, 21.9525, 22.1817 by changing the saturation by 10% instead.

49.4101, 21.9525,
22.1817

49.4101, 21.9525,
22.1817

165.8044, 26.2132,
43.2421

39.5495, 21.0364,
19.4161

71.2084, 23.4522,
27.3248

30.4482, 19.9976,
16.4674

83.0622, 24.0631,
29.7544

22.1773, 18.8188,
13.2938

95.5094, 24.5920,
32.1143

14.8304, 17.4918,
10.3813

108.5229, 25.0456,
34.4176

8.4834, 16.3732,
5.9384

122.0789, 25.4299,
36.6746

0.0000, INF, NaN

0.0000, NaN, NaN

136.1566, 25.7498,

38.8934

0.0000, NaN, NaN

150.7374, 26.0097,
41.0808

0.0000, NaN, NaN

■ 49.4101, 21.9525,
22.1817

■ 49.4101, 21.9525,
22.1817

■ 46.2074, 27.3067,
23.7283

■ 52.9161, 16.8591,
20.0927

■ 43.3405, 32.8404,
24.6552

■ 56.6873, 12.0793,
17.5393

■ 40.8461, 38.4003,
24.9142

■ 60.6939, 7.6223,
14.5963

■ 38.7455, 43.7333,
24.6404

■ 64.9089, 3.4801,
11.3274

■ 38.7454, 43.7336,
24.6403

■ 69.3086, -0.3665,
7.7855

■ 73.8732, -3.9419,
4.0134

■ 78.5855, -7.2723,
0.0457

■ 83.4310, -10.3835,
-4.0903

■ 88.3974, -13.2996,
-8.3725

Harmonies

Analogous

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



49.4114, 34.9841, 12.9970



49.4101, 21.9525, 22.1817



49.4114, 3.4141, 25.6563

Triad

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



49.4114, 21.9496, 22.1824



49.4114, -32.8345, 7.9904



49.4114, 10.2409, -40.2623

Complementary

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



49.4101, 21.9525, 22.1817



54.7830, -13.7016, -22.3598

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.



49.4114, -8.4142, -43.1608



49.4101, 21.9525, 22.1817



49.4114, -31.5594, -10.4659

Square

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



49.4114, 21.9496, 22.1824



49.4114, -26.9778, 19.6705



49.4114, -23.1971, -30.7624



49.4114, 27.5693, -23.8770

Rectangle

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



49.4101, 21.9525, 22.1817



49.4114, -8.8212, 25.6255



49.4114, -23.1971, -30.7624



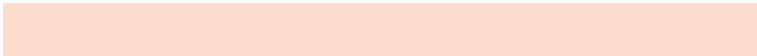
49.4114, 3.8627, -43.0310

Sweetspot

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



49.4114, 21.9496, 22.1824



87.8632, 3.7444, 14.3682



44.2555, 49.8726, -16.3514



40.3152, 2.4923, 7.3590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4114, 21.9496, 22.1824



60.5925, 38.8352, 32.2351



64.4244, -5.9127, 32.9610



32.5365, -0.2812, 3.5308



31.4514, 34.6492, 19.9868



7.4398, 4.8755, 4.6697

Inverse Universe

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



54.7830, -13.7016, -22.3598



68.8458, -17.4854, -37.5187



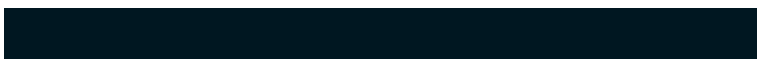
38.6590, 14.0031, -55.1156



32.9753, -3.0817, -0.0250



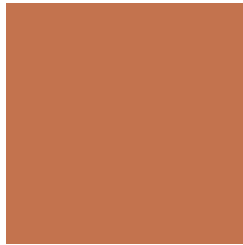
36.9838, -6.9939, -31.1289



8.4275, -2.5394, -5.0518

Previews

White Background



This preview shows how the HunterLab color 49.4101, 21.9525, 22.1817 looks on a white background.

Color Contrast Check

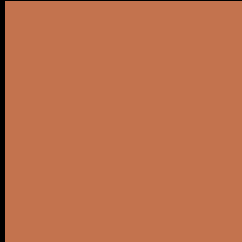
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4101, 21.9525, 22.1817 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 49.4101, 21.9525, 22.1817 Background



This preview shows how black text looks on a background with the HunterLab color 49.4101, 21.9525, 22.1817.



This preview shows how white text looks on a background with the HunterLab color 49.4101, 21.9525,

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

49.4101, 21.9525, 22.1817

Protanopia

49.5743, -5.0323, 19.9298

Deuteranopia

49.5785, 3.1691, 22.6450



Tritanopia

49.4627, 29.4070, 10.4487

Trichromacy



Original Color

49.4101, 21.9525, 22.1817

Protanomaly

49.0532, 4.3927, 20.4119

Deuteranomaly

49.5340, 9.7821, 22.5097

Tritanomaly

49.4347, 26.3935, 15.5334

Monochromacy



Original Color

49.4101, 21.9525, 22.1817

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8071, 4.7793, 10.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4101, 21.9525, 22.1817 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(195, 115, 78)` looks like.

```
.text, #text, p{  
    color:rgb(195, 115, 78)  
}
```

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(195, 115, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 115, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4101, 21.9525, 22.1817 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(195, 115, 78) }
```


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

```
.border{ border-color:rgb(195, 115, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 115, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 115, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 115, 78);  
box-shadow:4px 4px 4px 4px rgb(195, 115,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4101, 21.9525, 22.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 115, 78) }
```

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

```
.background{ background-color: rgb(195,  
115, 78) }
```

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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