

Converting Colors

HunterLab(49.5703, 21.6064,
14.9875)

Have a look what the booklet for
HunterLab(49.5703, 21.6064,
14.9875) contains.

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Color

**HunterLab(49.4549, 21.8442,
14.8339)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7469
RGB	190, 116, 105
RGB Percent	75%, 45%, 41%
CMY	0.2549, 0.5451, 0.5882
CMYK	0.00, 0.39, 0.45, 0.25
HSL	8°, 40%, 58%
HSV	8°, 45%, 75%
XYZ	30.0304, 24.4579, 16.5026
YIQ	136.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

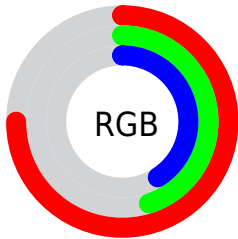
Format	Color
R_{YB}	190, 118, 105
Decimal	12481641
CIE _{Lab}	56.54, 27.86, 18.44
CIE _{LCh}	57, 33.409, 33.505
Yxy	24.4591, 0.4230, 0.3445
Android (android.graphics.Color)	4290671721 (0xFFBE7469)
YUV	136.8720, -15.7129, 46.5933
Hunter-Lab	49.4549, 21.8442, 14.8339

Details

The HunterLab color **49.4549, 21.8442, 14.8339** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.4175, -19.8933, -8.1612**, and the grayscale version is **50.0131, -2.6686, 2.7173**.

A 20% lighter version of the original color is **71.3554, 23.3596, 18.2436**, and **30.4471, 20.2552, 11.3209** is the 20% darker color. If you saturate the color by 10%, you get **45.4215, 28.2729, 16.9910**, and if you desaturate by 10%, it is **53.9011, 15.6149, 12.5114**.

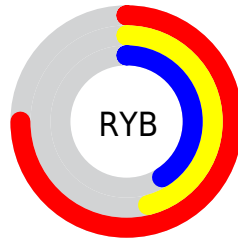
Distribution



Red (75%)

Green (45%)

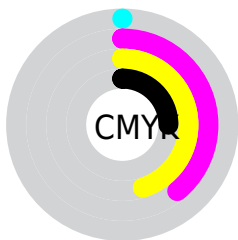
Blue (41%)



Red (75%)

Yellow (46%)

Blue (41%)

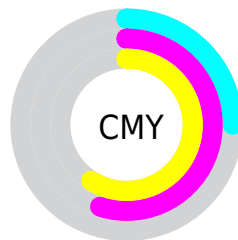


Cyan (0%)

Magenta (39%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4549, 21.8442, 14.8339 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 49.4549, 21.8442, 14.8339 by changing the saturation by 10% instead.

■ 49.4549, 21.8442,
14.8339

■ 49.4549, 21.8442,
14.8339

165.8714, 26.0616,
28.8080

■ 39.5911, 20.9341,
13.1535

■ 71.2589, 23.3333,
18.0573

■ 30.4863, 19.9013,
11.3980

■ 83.1155, 23.9391,
19.6244

■ 22.2115, 18.7285,
9.5330

■ 95.5652, 24.4629,
21.1734

■ 14.8604, 17.4072,
7.5897

■ 108.5810, 24.9118,
22.7101

■ 8.5119, 16.2723,
5.9583

122.1394, 25.2914,
24.2388

0.0000, INF, NaN

0.0000, NaN, NaN

136.2194, 25.6068,

25.7630

0.0000, NaN, NaN

150.8023, 25.8623,
27.2853

0.0000, NaN, NaN

■ 49.4549, 21.8442,
14.8339

■ 49.4549, 21.8442,
14.8339

■ 45.4215, 28.2729,
16.9910

■ 53.9011, 15.6149,
12.5114

■ 41.8658, 34.7574,
18.8855

■ 58.6961, 9.6627,
10.0875

■ 38.8614, 41.0337,
20.3982


■ 63.7906, 4.0033,
7.6064


■ 36.4744, 46.7264,
21.4038

■ 69.1428, -1.3738,
5.0945


■ 34.7473, 51.3982,
21.8209


■ 74.7188, -6.4929,
2.5672

 34.0960, 53.2783,
21.9425

 80.4910, -11.3832,
0.0329

 86.4368, -16.0744,
-2.5044

 92.4678, -20.9899,
-4.0514

 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



49.4561, 27.1674, 4.2307



49.4549, 21.8442, 14.8339



49.4561, 9.9378, 20.5516

Triad

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



49.4561, 21.8416, 14.8347



49.4561, -24.4832, 12.7996



49.4561, -0.9866, -30.2575

Complementary

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



49.4549, 21.8442, 14.8339



62.4175, -19.8933, -8.1612

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.



49.4561, -14.0770, -26.1149



49.4549, 21.8442, 14.8339



49.4561, -26.7249, 1.1023

Square

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



49.4561, 21.8416, 14.8347



49.4561, -16.6292, 19.6264



49.4561, -23.1287, -13.6153



49.4561, 13.0974, -23.7452

Rectangle

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



49.4549, 21.8442, 14.8339



49.4561, 0.4377, 21.9625



49.4561, -23.1287, -13.6153



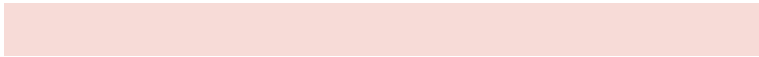
49.4561, -5.6472, -30.0710

Sweetspot

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



49.4561, 21.8416, 14.8347



86.9505, 4.2607, 9.7255



49.3449, 38.5681, -20.8549



40.0062, 2.7731, 4.9103



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.4561, 21.8416, 14.8347



61.0738, 38.1807, 22.9106



60.1850, 1.1880, 23.9404



31.1932, 0.5020, 2.9280



27.9218, 43.0582, 17.9591



6.0921, 6.8048, 3.8730

Inverse Universe

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



62.4175, -19.8933, -8.1612



81.8079, -29.5582, -14.0878



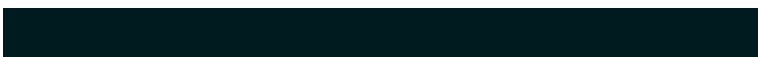
49.7783, -0.5163, -27.3596



32.5470, -3.7567, 0.5482



45.3249, -19.3950, -14.7841



9.2963, -4.2530, -2.4386

Previews

White Background



This preview shows how the HunterLab color 49.4549, 21.8442, 14.8339 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 49.4549, 21.8442, 14.8339 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 49.4549, 21.8442, 14.8339 Background



This preview shows how black text looks on a background with the HunterLab color 49.4549, 21.8442, 14.8339.



This preview shows how white text looks on a background with the HunterLab color 49.4549, 21.8442,

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

49.4549, 21.8442, 14.8339

Protanopia

49.6617, -3.6308, 11.5317

Deuteranopia

49.3945, 3.4632, 15.4086



Tritanopia

49.5138, 25.1655, 8.9029

Trichromacy



Original Color

49.4549, 21.8442, 14.8339

Protanomaly

49.3171, 4.9652, 12.3958

Deuteranomaly

49.2995, 9.9516, 15.1200

Tritanomaly

49.5972, 23.9424, 11.2286

Monochromacy



Original Color

49.4549, 21.8442, 14.8339

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2434, 5.3960, 7.0776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4549, 21.8442, 14.8339 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(190, 116, 105)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 105)  
}
```

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(190, 116, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4549, 21.8442, 14.8339 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(190, 116, 105) }
```


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

```
.border{ border-color:rgb(190, 116, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 116, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 116, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 116, 105);  
box-shadow:4px 4px 4px 4px rgb(190, 116,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4549, 21.8442, 14.8339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 105) }
```

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

```
.background{ background-color: rgb(190,  
116, 105) }
```

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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