

Converting Colors

HunterLab(49.8341, 21.7609,
17.0543)

Have a look what the booklet for
HunterLab(49.8341, 21.7609,
17.0543) contains.

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Color

**HunterLab(49.8296, 21.5241,
17.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	C07563
RGB	192, 117, 99
RGB Percent	75%, 46%, 39%
CMY	0.2471, 0.5412, 0.6118
CMYK	0.00, 0.39, 0.48, 0.25
HSL	12°, 42%, 57%
HSV	12°, 48%, 75%
XYZ	30.3516, 24.8299, 14.9973
YIQ	137.3730, 50.4780, 10.3020

Conversions

Conversions Part 2

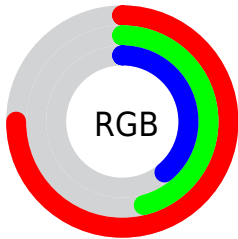
Format	Color
R_{YB}	192, 121, 99
Decimal	12612963
CIE _{Lab}	56.91, 27.49, 22.42
CIE _{LCh}	57, 35.473, 39.198
Yxy	24.8311, 0.4325, 0.3538
Android (android.graphics.Color)	4290803043 (0xFFC07563)
YUV	137.3730, -18.9179, 47.9079
Hunter-Lab	49.8296, 21.5241, 17.0361

Details

The HunterLab color **49.8296, 21.5241, 17.0361** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.6043, -18.3004, -11.7639**, and the grayscale version is **50.2238, -2.6798, 2.7288**.

A 20% lighter version of the original color is **71.7361, 22.9215, 20.7567**, and **30.6808, 19.7234, 12.9724** is the 20% darker color. If you saturate the color by 10%, you get **46.0346, 27.5578, 19.1236**, and if you desaturate by 10%, it is **53.9949, 15.7192, 14.6574**.

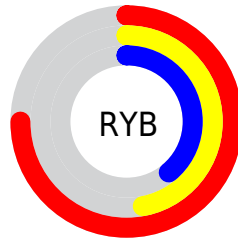
Distribution



Red (75%)

Green (46%)

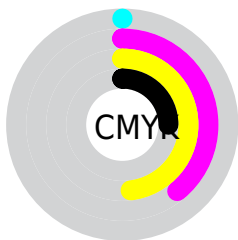
Blue (39%)



Red (75%)

Yellow (47%)

Blue (39%)

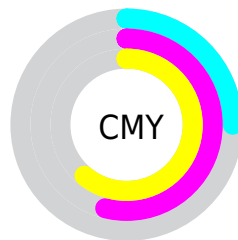


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8296, 21.5241, 17.0361 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 49.8296, 21.5241, 17.0361 by changing the saturation by 10% instead.

■ 49.8296, 21.5241,
17.0361

■ 49.8296, 21.5241,
17.0361

166.4320, 25.5888,
32.7880

■ 39.9391, 20.6348,
15.0848

■ 71.6820, 22.9742,
20.7388

■ 30.8053, 19.6237,
13.0308

■ 83.5608, 23.5618,
22.5217

■ 22.4988, 18.4733,
10.8316

■ 96.0317, 24.0683,
24.2739

■ 15.1118, 17.1734,
8.7303

■ 109.0678, 24.5004,
26.0030

■ 8.7466, 15.9140,
6.1226

122.6456, 24.8639,
27.7149

0.0000, INF, NaN

0.0000, NaN, NaN

136.7443, 25.1637,

29.4140

0.0000, NaN, NaN

151.3453, 25.4041,
31.1041

0.0000, NaN, NaN

■ 49.8296, 21.5241,
17.0361

■ 49.8296, 21.5241,
17.0361

■ 46.0346, 27.5578,
19.1236

■ 53.9949, 15.7192,
14.6574

■ 42.6626, 33.7088,
20.8211

■ 58.4764, 10.2056,
12.0622

■ 39.7739, 39.7676,
22.0225


■ 63.2322, 4.9932,
9.3084


■ 37.4226, 45.4313,
22.6362


■ 68.2262, 0.0707,
6.4371


■ 35.6415, 50.3105,
22.6995


■ 73.4284, -4.5852,
3.4770

 35.4122, 50.9645,
22.7130

 78.8143, -9.0025,
0.4477

 84.3634, -13.2095,
-2.6371

 90.0587, -17.2333,
-5.7680

 94.8401, -23.7798,
-1.1210

Harmonies

Analogous

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



49.8309, 28.8642, 6.8723



49.8296, 21.5241, 17.0361



49.8309, 7.9182, 22.0453

Triad

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



49.8309, 21.5214, 17.0369



49.8309, -26.6990, 11.4470



49.8309, 1.9979, -32.3542

Complementary

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



49.8296, 21.5241, 17.0361



60.6043, -18.3004, -11.7639

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.



49.8309, -12.4262, -30.0516



49.8296, 21.5241, 17.0361



49.8309, -27.8896, -1.8402

Square

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



49.8309, 21.5214, 17.0369



49.8309, -19.4947, 19.5382



49.8309, -22.9631, -17.7512



49.8309, 16.7531, -23.3438

Rectangle

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



49.8296, 21.5241, 17.0361



49.8309, -2.2604, 22.9822



49.8309, -22.9631, -17.7512



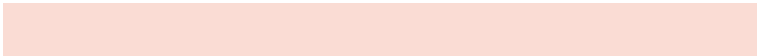
49.8309, -3.0614, -32.9239

Sweetspot

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



49.8309, 21.5214, 17.0369



87.2321, 4.5621, 11.3095



48.1907, 41.3552, -19.4480



39.7506, 2.7760, 5.6149



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.



49.8309, 21.5214, 17.0369



61.7290, 37.5011, 25.8680



61.7594, -1.1172, 26.7037



32.2281, 0.2474, 3.1921



29.1994, 41.3327, 18.7161



6.8201, 6.4296, 4.3151

Inverse Universe

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



60.6043, -18.3004, -11.7639



78.7743, -26.5075, -19.9340



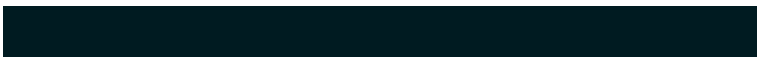
46.9197, 3.2536, -34.0482



33.2961, -3.5995, 0.3591



42.9025, -15.4794, -20.2089



9.3930, -3.8491, -3.4313

Previews

White Background



This preview shows how the HunterLab color 49.8296, 21.5241, 17.0361 looks on a white background.

Color Contrast Check

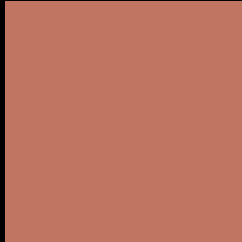
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8296, 21.5241, 17.0361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

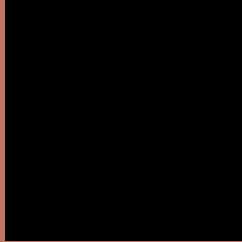
Any Text WCAG AA ✓ Pass

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 49.8296, 21.5241, 17.0361 Background



This preview shows how black text looks on a background with the HunterLab color 49.8296, 21.5241, 17.0361.



This preview shows how white text looks on a background with the HunterLab color 49.8296, 21.5241,

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

49.8296, 21.5241, 17.0361

Protanopia

50.0850, -3.8728, 13.9995

Deuteranopia

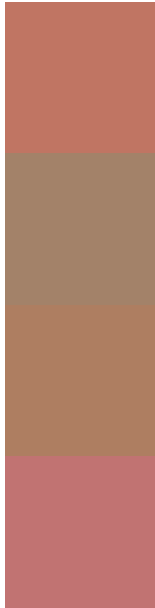
49.8635, 3.4213, 17.6271



Tritanopia

49.9090, 26.3146, 9.3412

Trichromacy



Original Color

49.8296, 21.5241, 17.0361

Protanomaly

49.7712, 4.8442, 14.8330

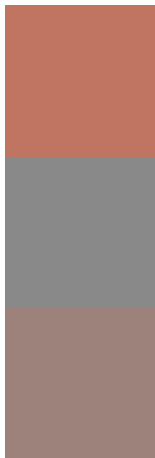
Deuteranomaly

49.7830, 9.9556, 17.3813

Tritanomaly

49.8135, 24.4853, 12.1754

Monochromacy



Original Color

49.8296, 21.5241, 17.0361

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5615, 4.9724, 8.2094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8296, 21.5241, 17.0361 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(192, 117, 99)` looks like.

```
.text, #text, p{  
    color:rgb(192, 117, 99)  
}
```

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(192, 117, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 117, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8296, 21.5241, 17.0361 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(192, 117, 99) }
```


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

```
.border{ border-color:rgb(192, 117, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 117, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 117, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 117, 99);  
box-shadow:4px 4px 4px 4px rgb(192, 117,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8296, 21.5241, 17.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 117, 99) }
```

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

```
.background{ background-color: rgb(192,  
117, 99) }
```

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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