

Converting Colors

HunterLab(63.5794, 4.4826,
16.4731)

Have a look what the booklet for
HunterLab(63.5794, 4.4826,
16.4731) contains.

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Color

**HunterLab(63.5773, 4.4814,
16.4756)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A48B
RGB	198, 164, 139
RGB Percent	78%, 64%, 55%
CMY	0.2235, 0.3568, 0.4549
CMYK	0.00, 0.17, 0.30, 0.22
HSL	25°, 34%, 66%
HSV	25°, 30%, 78%
XYZ	41.2243, 40.4207, 30.0553
YIQ	171.3160, 28.2890, -0.5670

Conversions

Conversions Part 2

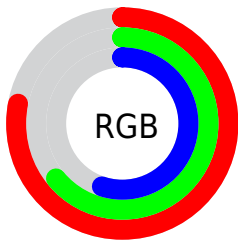
Format	Color
R_{YB}	198, 182, 139
Decimal	13018251
CIE _{Lab}	69.77, 8.79, 17.66
CIE _{LCh}	70, 19.721, 63.543
Yxy	40.4226, 0.3691, 0.3619
Android (android.graphics.Color)	4291208331 (0xFFC6A48B)
YUV	171.3160, -15.9318, 23.4019
Hunter-Lab	63.5773, 4.4814, 16.4756

Details

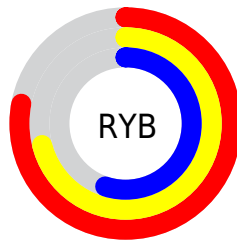
The HunterLab color $63.5773, 4.4814, 16.4756$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.8109, -8.2269, -11.8716$, and the grayscale version is $64.0030, -3.4150, 3.4774$.

A 20% lighter version of the original color is $87.0479, 3.9159, 19.3431$, and $42.6019, 4.7416, 13.1807$ is the 20% darker color. If you saturate the color by 10%, you get $59.9942, 7.9398, 19.7965$, and if you desaturate by 10%, it is $67.3226, 1.3403, 12.6997$.

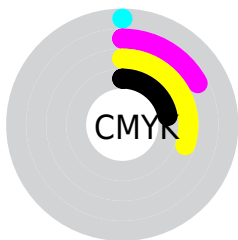
Distribution



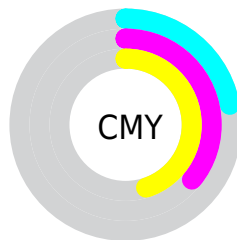
- Red (78%)
- Green (64%)
- Blue (55%)



- Red (78%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (22%)




- Cyan (22%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5773, 4.4814, 16.4756 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 63.5773, 4.4814, 16.4756 by changing the saturation by 10% instead.

 63.5773, 4.4814,
16.4756


 63.5773, 4.4814,
16.4756


186.5212, 1.1755,
29.9958


 52.7903, 4.6051,
14.9077


 87.0670, 4.0557,
19.5351

 42.6923, 4.6652,
13.2970


 99.7020, 3.7681,
21.0405

 33.3356, 4.6505,
11.6255


 112.8953, 3.4348,
22.5371

 24.7843, 4.5482,
9.8647

126.6241, 3.0590,
24.0288

 17.1231, 4.3404,
7.9673

140.8682, 2.6431,
25.5183

 10.4706, 3.9985,
7.3294

155.6097, 2.1893,

0.0000, INF, NaN

27.0082

0.0000, NaN, NaN

170.8322, 1.6995,
28.5002

0.0000, NaN, NaN

■ 63.5773, 4.4814,
16.4756

■ 63.5773, 4.4814,
16.4756

■ 59.9942, 7.9398,
19.7965

■ 67.3226, 1.3403,
12.6997

■ 56.5857, 11.7382,
22.5992

■ 71.2108, -1.4979,
8.5208

■ 53.3718, 15.8803,
24.8201

■ 75.2300, -4.0590,
3.9878

■ 50.3727, 20.3566,
26.3964

■ 79.3687, -6.3668,
-0.8576

■ 47.6091, 25.1336,
27.2764

■ 83.6168, -8.4446,
-5.9801

■ 45.1013, 30.1443,
27.4365

■ 87.8618, -10.8873,
-9.8928

■ 42.8598, 35.2462,
27.0111

■ 91.5679, -16.6739,
-5.1265

■ 42.8169, 35.3478,
27.0024

■ 95.2606, -22.2378,
-0.5739

Harmonies

Analogous

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



63.5788, 11.6407, 11.8821



63.5773, 4.4814, 16.4756



63.5788, -4.4590, 17.7655

Triad

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



63.5788, 4.4791, 16.4765



63.5788, -19.7238, 2.4376



63.5788, 6.4264, -11.8032

Complementary

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



63.5773, 4.4814, 16.4756



62.8109, -8.2269, -11.8716

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.



63.5788, -2.3256, -15.2070



63.5773, 4.4814, 16.4756



63.5788, -17.1530, -6.2978

Square

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



63.5788, 4.4791, 16.4765



63.5788, -18.1236, 10.3506



63.5788, -10.9052, -13.0653



63.5788, 12.8081, -4.2985

Rectangle

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



63.5773, 4.4814, 16.4756



63.5788, -10.1450, 16.7493



63.5788, -10.9052, -13.0653



63.5788, 3.6472, -13.5087

Sweetspot

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



63.5788, 4.4791, 16.4765



95.1105, -2.2301, 10.9531



57.8832, 22.3793, -4.6540



43.6429, -0.7865, 5.4639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5788, 4.4791, 16.4765



81.3645, 9.0172, 24.9762



72.1435, -9.8692, 24.2071



33.7098, -0.7599, 3.9392



34.7622, 27.9148, 21.9090



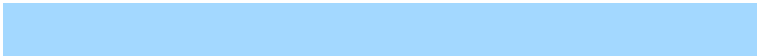
8.4558, 3.9854, 5.2802

Inverse Universe

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



62.8109, -8.2269, -11.8716



80.1175, -11.4832, -20.8463



54.3028, 6.2186, -24.7629



33.5936, -2.7014, -0.3805



32.6547, 0.9865, -42.9451



8.0388, -1.3177, -7.2033

Previews

White Background



This preview shows how the HunterLab color 63.5773, 4.4814, 16.4756 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 63.5773, 4.4814, 16.4756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

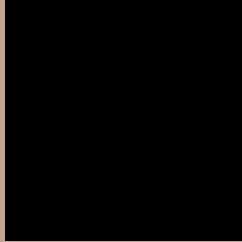
Any Text WCAG AA ✓ Pass

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 63.5773, 4.4814, 16.4756 Background



This preview shows how black text looks on a background with the HunterLab color 63.5773, 4.4814, 16.4756.



This preview shows how white text looks on a background with the HunterLab color 63.5773, 4.4814,

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

63.5773, 4.4814, 16.4756

Protanopia

63.5655, -4.3073, 15.2235

Deuteranopia

63.5773, 4.4814, 16.4756



Tritanopia

63.5070, 13.1009, 2.9240

Trichromacy



Original Color

63.5773, 4.4814, 16.4756

Protanomaly

63.6342, -1.1088, 15.7127

Deuteranomaly

63.5773, 4.4814, 16.4756

Tritanomaly

63.5966, 9.8943, 8.3556

Monochromacy



Original Color

63.5773, 4.4814, 16.4756

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5077, -0.6316, 8.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5773, 4.4814, 16.4756 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(198, 164, 139)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 139)  
}
```

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(198, 164, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5773, 4.4814, 16.4756 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(198, 164, 139) }
```


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

```
.border{ border-color:rgb(198, 164, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 164, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 139);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5773, 4.4814, 16.4756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 139) }
```

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

```
.background{ background-color: rgb(198,  
164, 139) }
```

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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