

Converting Colors

HunterLab(63.5096, 8.5440,
16.4797)

Have a look what the booklet for
HunterLab(63.5096, 8.5440,
16.4797) contains.

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Color

**HunterLab(63.5082, 8.5438,
16.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA18B
RGB	205, 161, 139
RGB Percent	80%, 63%, 55%
CMY	0.1961, 0.3686, 0.4549
CMYK	0.00, 0.21, 0.32, 0.20
HSL	20°, 40%, 67%
HSV	20°, 32%, 80%
XYZ	42.5819, 40.3329, 29.9668
YIQ	171.6480, 33.2860, 2.4860

Conversions

Conversions Part 2

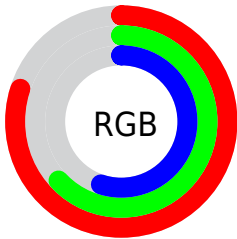
Format	Color
RYB	205, 172, 139
Decimal	13476235
CIELab	69.71, 13.16, 17.68
CIElCh	70, 22.039, 53.325
Yxy	40.3348, 0.3772, 0.3573
Android (android.graphics.Color)	4291666315 (0xFFCDA18B)
YUV	171.6480, -16.0955, 29.2497
Hunter-Lab	63.5082, 8.5438, 16.4793

Details

The HunterLab color **63.5082, 8.5438, 16.4793** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.1530, -11.6144, -11.2057**, and the grayscale version is **64.1397, -3.4223, 3.4848**.

A 20% lighter version of the original color is **86.1522, 5.5006, 18.4617**, and **42.5941, 8.6440, 13.2418** is the 20% darker color. If you saturate the color by 10%, you get **59.3906, 13.1721, 19.5599**, and if you desaturate by 10%, it is **67.8466, 4.2498, 13.0173**.

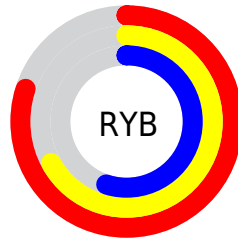
Distribution



Red (80%)

Green (63%)

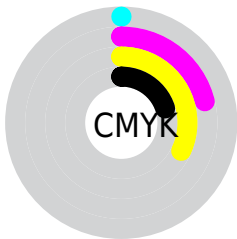
Blue (55%)



Red (80%)

Yellow (67%)

Blue (55%)

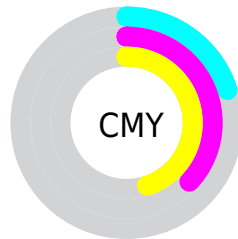


Cyan (0%)

Magenta (21%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5082, 8.5438, 16.4793 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 63.5082, 8.5438, 16.4793 by changing the saturation by 10% instead.


 63.5082, 8.5438,
16.4793


 63.5082, 8.5438,
16.4793


186.4223, 6.8232,
30.0084


 52.7254, 8.4518,
14.9100


 86.9903, 8.5185,
19.5413

 42.6318, 8.2841,
13.2975


 99.6218, 8.4185,
21.0479

 33.2799, 8.0269,
11.6242

 112.8116, 8.2656,
22.5455

 24.7339, 7.6649,
9.8610

126.5371, 8.0637,
24.0381

 17.0785, 7.1763,
7.9606

140.7781, 7.8160,
25.5285

 10.4327, 6.5300,
7.3029

155.5165, 7.5251,

0.0000, INF, NaN

27.0192

0.0000, NaN, NaN

170.7362, 7.1935,
28.5120

0.0000, NaN, NaN

■ 63.5082, 8.5438,
16.4793

■ 63.5082, 8.5438,
16.4793

■ 59.3906, 13.1721,
19.5599

■ 67.8466, 4.2498,
13.0173

■ 55.5170, 18.1489,
22.1861

■ 72.3772, 0.2782,
9.2305

■ 51.9203, 23.4575,
24.2796

■ 77.0807, -3.3988,
5.1691

■ 48.6350, 29.0499,
25.7581

■ 81.9394, -6.8088,
0.8729

■ 45.6968, 34.8301,
26.5499

■ 86.9382, -9.9789,
-3.6256

■ 43.1398, 40.6398,
26.6202

■ 91.8143, -14.3267,
-4.7692

■ 41.4191, 45.0178,
26.3104

■ 95.7701, -20.3790,
0.0859

Harmonies

Analogous

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



63.5097, 15.3041, 10.2999



63.5082, 8.5438, 16.4793



63.5097, -1.1348, 19.1115

Triad

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



63.5097, 8.5414, 16.4802



63.5097, -21.4332, 5.5527



63.5097, 4.4251, -15.8009

Complementary

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



63.5082, 8.5438, 16.4793



66.1530, -11.6144, -11.2057

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.



63.5097, -5.6183, -17.5956



63.5082, 8.5438, 16.4793



63.5097, -20.1481, -4.2437

Square

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



63.5097, 8.5414, 16.4802



63.5097, -18.1305, 13.4669



63.5097, -14.5047, -13.0861



63.5097, 12.8264, -8.5050

Rectangle

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



63.5082, 8.5438, 16.4793



63.5097, -7.7757, 18.8425



63.5097, -14.5047, -13.0861



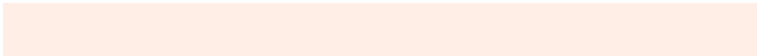
63.5097, 1.1137, -17.1098

Sweetspot

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



63.5097, 8.5414, 16.4802



93.8590, -0.6466, 10.7661



59.0455, 26.5333, -8.1375



43.0322, 0.0194, 5.3153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5097, 8.5414, 16.4802



77.4042, 15.2153, 24.0233



73.0937, -7.9376, 25.0874



34.3724, -0.3641, 3.7874



32.9199, 34.8510, 20.8952



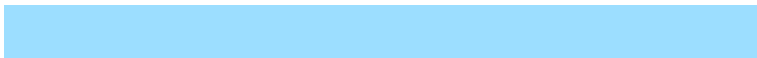
8.3570, 5.6528, 5.2485

Inverse Universe

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



66.1530, -11.6144, -11.2057



81.4878, -16.0947, -18.9054



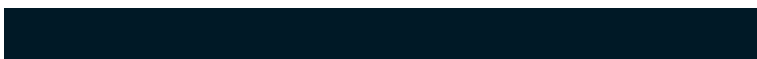
56.3116, 4.7089, -26.0312



34.7452, -3.1834, -0.0963



37.4189, -5.9071, -34.0185



9.2644, -2.4892, -6.2062

Previews

White Background



This preview shows how the HunterLab color 63.5082, 8.5438, 16.4793 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 63.5082, 8.5438, 16.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

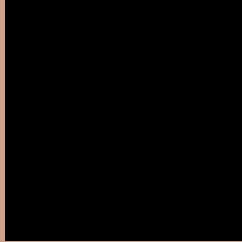
Any Text WCAG AA ✓ Pass

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 63.5082, 8.5438, 16.4793 Background



This preview shows how black text looks on a background with the HunterLab color 63.5082, 8.5438, 16.4793.



This preview shows how white text looks on a background with the HunterLab color 63.5082, 8.5438,

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

63.5082, 8.5438, 16.4793

Protanopia

63.5892, -4.1770, 14.8806

Deuteranopia

63.5544, 4.3588, 16.8069



Tritanopia

63.5519, 15.8253, 4.4185

Trichromacy



Original Color

63.5082, 8.5438, 16.4793

Protanomaly

63.5683, 0.1981, 15.3051

Deuteranomaly

63.5979, 5.9453, 16.8767

Tritanomaly

63.3938, 13.3207, 9.0424

Monochromacy



Original Color

63.5082, 8.5438, 16.4793

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8229, 0.5034, 8.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5082, 8.5438, 16.4793 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(205, 161, 139)` looks like.

```
.text, #text, p{  
    color:rgb(205, 161, 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(205, 161, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 161, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5082, 8.5438, 16.4793 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(205, 161, 139) }
```


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

```
.border{ border-color:rgb(205, 161, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 161, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 161, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 161, 139);  
box-shadow:4px 4px 4px 4px rgb(205, 161,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5082, 8.5438, 16.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 161, 139) }
```

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

```
.background{ background-color: rgb(205,  
161, 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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