

Converting Colors

HunterLab(63.9660, 4.3375,
16.8509)

Have a look what the booklet for
HunterLab(63.9660, 4.3375,
16.8509) contains.

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Color

**HunterLab(63.9660, 4.3375,
16.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A58B
RGB	199, 165, 139
RGB Percent	78%, 65%, 55%
CMY	0.2196, 0.3529, 0.4549
CMYK	0.00, 0.17, 0.30, 0.22
HSL	26°, 35%, 66%
HSV	26°, 30%, 78%
XYZ	41.6686, 40.9165, 30.1277
YIQ	172.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

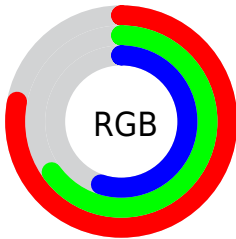
Format	Color
R _Y B	199, 185, 139
Decimal	13084043
CIE Lab	70.12, 8.64, 18.15
CIE LCh	70, 20.102, 64.559
Yxy	40.9184, 0.3697, 0.3630
Android (android.graphics.Color)	4291274123 (0xFFC7A58B)
YUV	172.2020, -16.3686, 23.5018
Hunter-Lab	63.9660, 4.3375, 16.8509

Details

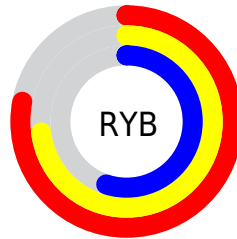
The HunterLab color $63.9660, 4.3375, 16.8509$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.8479, -8.0223, -12.3880$, and the grayscale version is $64.3717, -3.4347, 3.4974$.

A 20% lighter version of the original color is $87.3480, 3.3886, 19.6369$, and $42.9661, 4.6158, 13.5143$ is the 20% darker color. If you saturate the color by 10%, you get $60.4141, 7.7329, 20.2028$, and if you desaturate by 10%, it is $67.6777, 1.2621, 13.0283$.

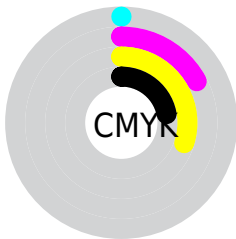
Distribution



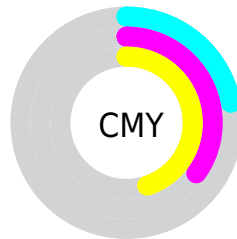
- Red (78%)
- Green (65%)
- Blue (55%)



- Red (78%)
- Yellow (73%)
- Blue (55%)



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




- Cyan (22%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9660, 4.3375, 16.8509 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 63.9660, 4.3375, 16.8509 by changing the saturation by 10% instead.

 63.9660, 4.3375,
16.8509


 63.9660, 4.3375,
16.8509

187.0774, 0.9632,
30.5740


 53.1557, 4.4708,
15.2542

 87.4986, 3.8942,
19.9630

 43.0328, 4.5414,
13.6126


 100.1535, 3.5984,
21.4927

 33.6492, 4.5379,
11.9078

 113.3659, 3.2573,
23.0124

 25.0685, 4.4481,
10.1106

127.1129, 2.8740,
24.5262

 17.3745, 4.2543,
8.1731

141.3747, 2.4509,
26.0370

 10.6842, 3.9287,
7.4789

156.1333, 1.9902,

 1.1463, 32.7642,

27.5474

0.8024

171.3724, 1.4938,
29.0592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9660, 4.3375,
16.8509

■ 63.9660, 4.3375,
16.8509

■ 60.4141, 7.7329,
20.2028

■ 67.6777, 1.2621,
13.0283

■ 57.0337, 11.4712,
23.0207

■ 71.5302, -1.5076,
8.7874

■ 53.8441, 15.5565,
25.2420

■ 75.5122, -3.9970,
4.1778

■ 50.8644, 19.9801,
26.8053

■ 79.6124, -6.2302,
-0.7581

■ 48.1146, 24.7105,

■ 83.8209, -8.2301,

27.6613

-5.9839

■ 45.6136, 29.6837,
27.7903

■ 88.0034, -10.7142,
-9.6998

■ 43.4019, 34.6823,
27.3512

■ 91.6640, -16.4388,
-4.9990

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



63.9675, 11.7611, 12.2843



63.9660, 4.3375, 16.8509



63.9675, -4.8121, 18.0465

Triad

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



63.9675, 4.3352, 16.8518



63.9675, -20.0608, 2.1343



63.9675, 6.8956, -11.9283

Complementary

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



63.9660, 4.3375, 16.8509



62.8479, -8.0223, -12.3880

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.



63.9675, -2.0090, -15.5956



63.9660, 4.3375, 16.8509



63.9675, -17.2991, -6.7819

Square

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



63.9675, 4.3352, 16.8518



63.9675, -18.5726, 10.2761



63.9675, -10.8159, -13.5915



63.9675, 13.2968, -4.1504

Rectangle

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



63.9660, 4.3375, 16.8509



63.9675, -10.5812, 16.9357



63.9675, -10.8159, -13.5915



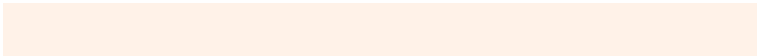
63.9675, 4.0780, -13.7289

Sweetspot

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



63.9675, 4.3352, 16.8518



95.1794, -2.3466, 11.0280



57.9871, 22.6663, -4.2957



43.6798, -0.8491, 5.5036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9675, 4.3352, 16.8518



81.6192, 8.5529, 25.2040



72.8263, -10.4609, 24.8056



33.7349, -0.8024, 3.9664



35.0428, 27.2119, 22.0696



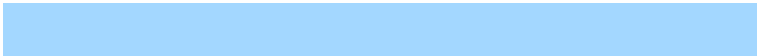
8.5137, 3.8593, 5.3137

Inverse Universe

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



62.8479, -8.0223, -12.3880



79.8358, -11.0396, -21.2593



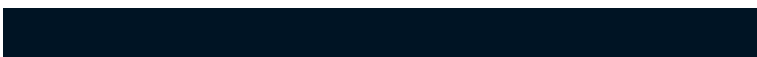
54.0907, 6.9133, -25.7753



33.5679, -2.6594, -0.4117



32.2293, 1.7339, -44.0268



7.9620, -1.1980, -7.3657

Previews

White Background



This preview shows how the HunterLab color 63.9660, 4.3375, 16.8509 looks on a white background.

Color Contrast Check

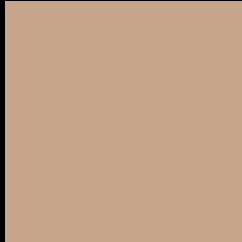
Large Text (above 18pt) WCAG AA × Fail

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 63.9660, 4.3375, 16.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

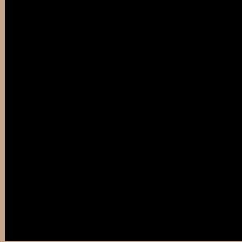
Any Text WCAG AA ✓ Pass

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 63.9660, 4.3375, 16.8509 Background



This preview shows how black text looks on a background with the HunterLab color 63.9660, 4.3375, 16.8509.



This preview shows how white text looks on a background with the HunterLab color 63.9660, 4.3375,

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

63.9660, 4.3375, 16.8509

Protanopia

63.9551, -4.4631, 15.6062

Deuteranopia

63.9660, 4.3375, 16.8509



Tritanopia

63.9181, 13.0921, 2.9427

Trichromacy



Original Color

63.9660, 4.3375, 16.8509

Protanomaly

64.0237, -1.2600, 16.0929

Deuteranomaly

63.9660, 4.3375, 16.8509

Tritanomaly

64.0081, 9.8815, 8.3817

Monochromacy



Original Color

63.9660, 4.3375, 16.8509

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9211, -0.6517, 8.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9660, 4.3375, 16.8509 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(199, 165, 139)` looks like.

```
.text, #text, p{  
    color:rgb(199, 165, 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(199, 165, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 165, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9660, 4.3375, 16.8509 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(199, 165, 139) }
```


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

```
.border{ border-color:rgb(199, 165, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 165, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 165, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 165, 139);  
box-shadow:4px 4px 4px 4px rgb(199, 165,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9660, 4.3375, 16.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 165, 139) }
```

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

```
.background{ background-color: rgb(199,  
165, 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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