

Converting Colors

HunterLab(63.6398, 5.9502,
17.9637)

Have a look what the booklet for
HunterLab(63.6398, 5.9502,
17.9637) contains.

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Color

**HunterLab(63.6398, 5.9502,
17.9637)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA387
RGB	202, 163, 135
RGB Percent	79%, 64%, 53%
CMY	0.2078, 0.3608, 0.4706
CMYK	0.00, 0.19, 0.33, 0.21
HSL	25°, 39%, 66%
HSV	25°, 33%, 79%
XYZ	41.8275, 40.5002, 28.5345
YIQ	171.4690, 32.2320, -0.4400

Conversions

Conversions Part 2

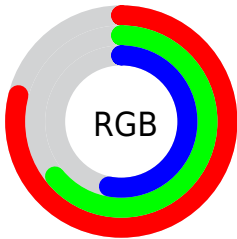
Format	Color
R _Y B	202, 183, 135
Decimal	13280135
CIE Lab	69.83, 10.38, 19.99
CIE LCh	70, 22.522, 62.553
Yxy	40.5021, 0.3773, 0.3653
Android (android.graphics.Color)	4291470215 (0xFFCAA387)
YUV	171.4690, -17.9792, 26.7757
Hunter-Lab	63.6398, 5.9502, 17.9637

Details

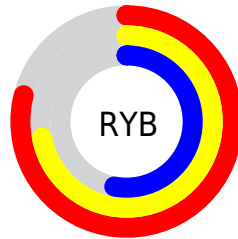
The HunterLab color $63.6398, 5.9502, 17.9637$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.9969, -8.8402, -13.9257$, and the grayscale version is $64.0734, -3.4188, 3.4812$.

A 20% lighter version of the original color is $86.6220, 3.7630, 20.8770$, and $42.6940, 6.2143, 14.4815$ is the 20% darker color. If you saturate the color by 10%, you get $60.0025, 9.6677, 21.1746$, and if you desaturate by 10%, it is $67.4517, 2.5642, 14.2722$.

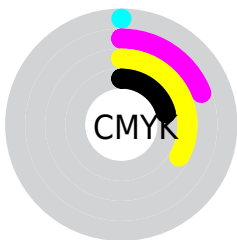
Distribution



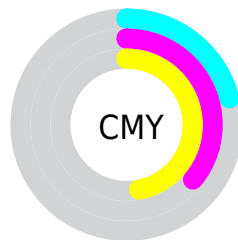
- Red (79%)
- Green (64%)
- Blue (53%)



- Red (79%)
- Yellow (72%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6398, 5.9502, 17.9637 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 63.6398, 5.9502, 17.9637 by changing the saturation by 10% instead.

63.6398, 5.9502,
17.9637

63.6398, 5.9502,
17.9637

186.6107, 3.2218,
32.4493

52.8491, 5.9951,
16.2542

87.1364, 5.6705,
21.2780

42.7470, 5.9719,
14.4896

99.7747, 5.4513,
22.8997

33.3860, 5.8684,
12.6488

112.9710, 5.1838,
24.5065

24.8300, 5.6708,
10.6985

126.7027, 4.8713,
26.1032

17.1635, 5.3595,
8.5851

140.9497, 4.5166,
27.6932

10.5049, 4.9044,
7.3534

155.6939, 4.1221,

0.0000, INF, NaN

29.2794

0.0000, NaN, NaN

170.9191, 3.6899,
30.8641

0.0000, NaN, NaN

■ 63.6398, 5.9502,
17.9637

■ 63.6398, 5.9502,
17.9637

■ 60.0025, 9.6677,
21.1746

■ 67.4517, 2.5642,
14.2722

■ 56.5539, 13.7370,
23.8378

■ 71.4174, -0.5033,
10.1560

■ 53.3156, 18.1566,
25.8871

■ 75.5238, -3.2785,
5.6675

■ 50.3095, 22.9077,
27.2592

■ 79.7582, -5.7862,
0.8515

■ 47.5575, 27.9428,
27.9070

■ 84.1093, -8.0506,
-4.2539

■ 45.0806, 33.1748,
27.8221

■ 88.5237, -10.3378,
-8.9979

■ 43.5480, 36.7614,
27.4777

■ 92.3392, -16.3190,
-4.1333

■ 95.5492, -21.1835,
-0.1996

Harmonies

Analogous

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



63.6413, 14.0904, 12.7542



63.6398, 5.9502, 17.9637



63.6413, -4.2753, 19.4998

Triad

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



63.6413, 5.9478, 17.9646



63.6413, -21.9259, 2.6228



63.6413, 7.5634, -14.4631

Complementary

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



63.6398, 5.9502, 17.9637



62.9969, -8.8402, -13.9257

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.



63.6413, -2.5182, -18.2705



63.6398, 5.9502, 17.9637



63.6413, -19.1828, -7.4792

Square

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



63.6413, 5.9478, 17.9646



63.6413, -19.9712, 11.5184



63.6413, -12.2360, -15.5334



63.6413, 15.0639, -5.8032

Rectangle

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



63.6398, 5.9502, 17.9637



63.6413, -10.7875, 18.4678



63.6413, -12.2360, -15.5334



63.6413, 4.3424, -16.4097

Sweetspot

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



63.6413, 5.9478, 17.9646



94.5297, -1.7881, 11.4932



57.3971, 26.0339, -5.5859



43.3847, -0.5828, 5.6942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6413, 5.9478, 17.9646



79.2935, 11.2677, 26.5232



73.4671, -10.5720, 26.5861



34.5996, -0.7501, 4.0348



35.1720, 28.8809, 22.1784



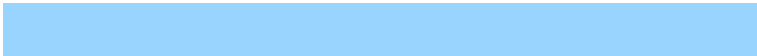
8.8716, 4.4681, 5.5448

Inverse Universe

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



62.9969, -8.8402, -13.9257



78.2706, -11.9488, -23.6447



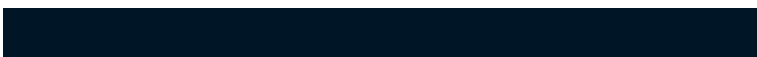
53.2380, 7.8098, -29.2875



34.5116, -2.8029, -0.3788



33.4603, 0.5846, -43.0844



8.5174, -1.3703, -7.6879

Previews

White Background



This preview shows how the HunterLab color 63.6398, 5.9502, 17.9637 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 63.6398, 5.9502, 17.9637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

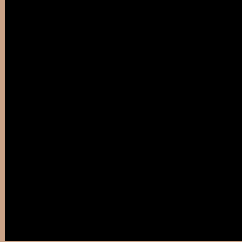
Any Text WCAG AA ✓ Pass

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 63.6398, 5.9502, 17.9637 Background



This preview shows how black text looks on a background with the HunterLab color 63.6398, 5.9502, 17.9637.



This preview shows how white text looks on a background with the HunterLab color 63.6398, 5.9502,

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

63.6398, 5.9502, 17.9637

Protanopia

63.5903, -4.3605, 16.3334

Deuteranopia

63.7021, 4.7193, 18.0015



Tritanopia

63.6222, 14.7352, 4.0210

Trichromacy



Original Color

63.6398, 5.9502, 17.9637

Protanomaly

63.4754, -0.3059, 16.6486

Deuteranomaly

63.8104, 5.0820, 18.1108

Tritanomaly

63.6829, 11.4180, 9.7430

Monochromacy



Original Color

63.6398, 5.9502, 17.9637

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5759, -0.4516, 9.0002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6398, 5.9502, 17.9637 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(202, 163, 135)` looks like.

```
.text, #text, p{  
    color:rgb(202, 163, 135)  
}
```

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(202, 163, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 163, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6398, 5.9502, 17.9637 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(202, 163, 135) }
```


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

```
.border{ border-color:rgb(202, 163, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 163, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 163, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 163, 135);  
box-shadow:4px 4px 4px 4px rgb(202, 163,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6398, 5.9502, 17.9637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 163, 135) }
```

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

```
.background{ background-color: rgb(202,  
163, 135) }
```

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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