

Converting Colors

HunterLab(60.4108, 9.7660,
19.8585)

Have a look what the booklet for
HunterLab(60.4108, 9.7660,
19.8585) contains.

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Color

**HunterLab(60.3068, 9.8254,
19.8631)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9878
RGB	202, 152, 120
RGB Percent	79%, 60%, 47%
CMY	0.2078, 0.4039, 0.5294
CMYK	0.00, 0.25, 0.41, 0.21
HSL	23°, 44%, 63%
HSV	23°, 41%, 79%
XYZ	38.9755, 36.3691, 22.7350
YIQ	163.3020, 40.0720, 0.6480

Conversions

Conversions Part 2

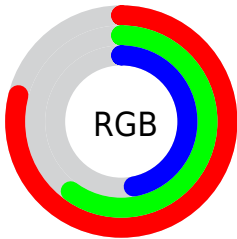
Format	Color
R _{YB}	202, 172, 120
Decimal	13277304
CIE _{Lab}	66.80, 14.56, 24.11
CIE _{LCh}	67, 28.167, 58.864
Yxy	36.3708, 0.3974, 0.3708
Android (android.graphics.Color)	4291467384 (0xFFCA9878)
YUV	163.3020, -21.3479, 33.9381
Hunter-Lab	60.3068, 9.8254, 19.8631

Details

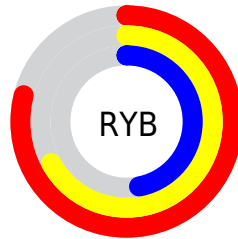
The HunterLab color $60.3068, 9.8254, 19.8631$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $60.8320, -10.2678, -17.1560$, and the grayscale version is $60.7171, -3.2397, 3.2989$.

A 20% lighter version of the original color is $82.7162, 8.1484, 22.7737$, and $39.8413, 9.3325, 15.8422$ is the 20% darker color. If you saturate the color by 10%, you get $56.6907, 14.0819, 22.6223$, and if you desaturate by 10%, it is $64.1264, 5.9093, 16.6061$.

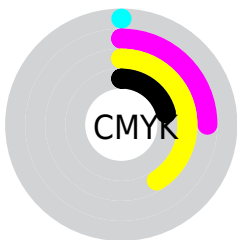
Distribution



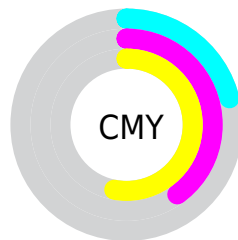
- Red (79%)
- Green (60%)
- Blue (47%)



- Red (79%)
- Yellow (67%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (21%)




- Cyan (21%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3068, 9.8254, 19.8631 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 60.3068, 9.8254, 19.8631 by changing the saturation by 10% instead.


 60.3068, 9.8254,
19.8631


 60.3068, 9.8254,
19.8631

181.8182, 8.7402,
36.1480

 49.7200, 9.6431,
17.8767

 83.4290, 9.9646,
23.6655

 39.8361, 9.3785,
15.8056


 95.8937, 9.9405,
25.5061

 30.7109, 9.0160,
13.6198


 108.9238, 9.8601,
27.3187

 22.4137, 8.5383,
11.2730

122.4959, 9.7276,
29.1098

 15.0373, 7.9207,
9.1864

136.5890, 9.5465,
30.8846

 8.6779, 7.2917,
6.0745

151.1847, 9.3199,

0.0000, INF, NaN

32.6472

0.0000, NaN, NaN

166.2661, 9.0504,
34.4007

0.0000, NaN, NaN

■ 60.3068, 9.8254,
19.8631

■ 60.3068, 9.8254,
19.8631

■ 56.6907, 14.0819,
22.6223

■ 64.1264, 5.9093,
16.6061

■ 53.2966, 18.6878,
24.8110

■ 68.1248, 2.3272,
12.9138

■ 50.1508, 23.6205,
26.3598

■ 72.2852, -0.9449,
8.8440

■ 47.2795, 28.8292,
27.2091

■ 76.5919, -3.9318,
4.4459

■ 44.7078, 34.2199,
27.3307

■ 81.0311, -6.6590,
-0.2389

■ 42.5741, 39.2917,
26.9218

■ 85.5911, -9.1513,
-5.1755

■ 90.0289, -12.7248,
-7.0528

■ 94.0635, -18.9500,
-2.0033

■ 95.5492, -21.1835,
-0.1997

Harmonies

Analogous

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



60.3082, 19.4942, 13.3812



60.3068, 9.8254, 19.8631



60.3082, -2.7402, 22.0766

Triad

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



60.3082, 9.8228, 19.8639



60.3082, -25.5804, 3.7377



60.3082, 8.9242, -20.5867

Complementary

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



60.3068, 9.8254, 19.8631



60.8320, -10.2678, -17.1560

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.



60.3082, -3.7005, -24.6009



60.3068, 9.8254, 19.8631



60.3082, -23.0039, -8.9348

Square

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



60.3082, 9.8228, 19.8639



60.3082, -22.5871, 14.0240



60.3082, -15.2428, -19.9606



60.3082, 18.9462, -9.8897

Rectangle

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



60.3068, 9.8254, 19.8631



60.3082, -10.8555, 21.2714



60.3082, -15.2428, -19.9606



60.3082, 4.8130, -22.8486

Sweetspot

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



60.3082, 9.8228, 19.8639



93.1946, -0.5862, 12.3694



53.7714, 33.3174, -8.5272



42.7810, -0.0169, 6.0549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3082, 9.8228, 19.8639



74.1891, 17.7929, 29.1346



71.9740, -10.1546, 29.5341



34.5251, -0.6239, 3.9539



34.3880, 30.8992, 21.7307



8.6976, 4.8588, 5.4445

Inverse Universe

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



60.8320, -10.2678, -17.1560



74.9828, -13.6429, -28.8425



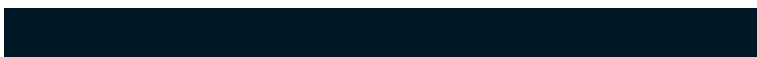
49.0999, 9.8033, -37.0470



34.5879, -2.9275, -0.2862



34.7313, -1.5767, -40.0075



8.7589, -1.7410, -7.1896

Previews

White Background



This preview shows how the HunterLab color 60.3068, 9.8254, 19.8631 looks on a white background.

Color Contrast Check

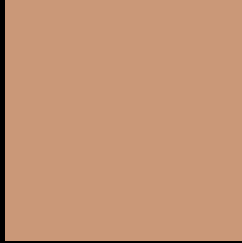
Large Text (above 18pt) WCAG AA × Fail

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 60.3068, 9.8254, 19.8631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

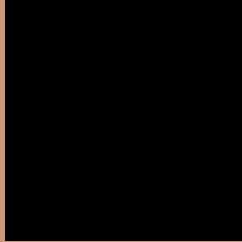
Any Text WCAG AA ✓ Pass

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 60.3068, 9.8254, 19.8631 Background



This preview shows how black text looks on a background with the HunterLab color 60.3068, 9.8254, 19.8631.



This preview shows how white text looks on a background with the HunterLab color 60.3068, 9.8254,

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

60.3068, 9.8254, 19.8631

Protanopia

60.5588, -5.0114, 18.2328

Deuteranopia

60.3708, 4.3727, 20.1364



Tritanopia

60.3804, 18.6713, 5.7694

Trichromacy



Original Color

60.3068, 9.8254, 19.8631

Protanomaly

60.3462, 0.1119, 18.7761

Deuteranomaly

60.4238, 5.9721, 20.2121

Tritanomaly

60.4050, 15.3253, 11.5911

Monochromacy



Original Color

60.3068, 9.8254, 19.8631

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2079, 0.7616, 9.9303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3068, 9.8254, 19.8631 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, 152, 120)` looks like.

```
.text, #text, p{  
    color:rgb(202, 152, 120)  
}
```

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, 152, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 152, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3068, 9.8254, 19.8631 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, 152, 120) }
```


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

```
.border{ border-color:rgb(202, 152, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 152, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 152, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 152, 120);  
box-shadow:4px 4px 4px 4px rgb(202, 152,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3068, 9.8254, 19.8631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 152, 120) }
```

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

```
.background{ background-color: rgb(202,  
152, 120) }
```

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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