

Converting Colors

HunterLab(58.5582, 19.3957,
18.6239)

Have a look what the booklet for
HunterLab(58.5582, 19.3957,
18.6239) contains.

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Color

**HunterLab(58.6334, 19.1836,
18.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	D48D77
RGB	212, 141, 119
RGB Percent	83%, 55%, 47%
CMY	0.1686, 0.4470, 0.5333
CMYK	0.00, 0.33, 0.44, 0.17
HSL	14°, 52%, 65%
HSV	14°, 44%, 83%
XYZ	40.0061, 34.3788, 21.9800
YIQ	159.7210, 49.3780, 8.2100

Conversions

Conversions Part 2

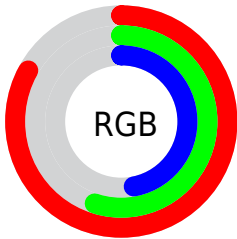
Format	Color
R _Y B	212, 148, 119
Decimal	13929847
CIE Lab	65.26, 24.44, 22.78
CIE LCh	65, 33.415, 42.989
Yxy	34.3804, 0.4151, 0.3568
Android (android.graphics.Color)	4292119927 (0xFFD48D77)
YUV	159.7210, -20.0755, 45.8487
Hunter-Lab	58.6334, 19.1836, 18.8172

Details

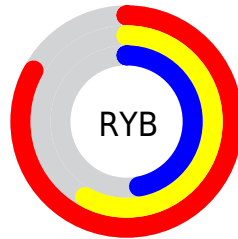
The HunterLab color **58.6334, 19.1836, 18.8172** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.4540, -17.7410, -13.4943**, and the grayscale version is **59.2426, -3.1610, 3.2188**.

A 20% lighter version of the original color is **79.5176, 13.7271, 20.5113**, and **38.3707, 17.8861, 15.0036** is the 20% darker color. If you saturate the color by 10%, you get **54.3114, 25.4341, 21.3508**, and if you desaturate by 10%, it is **63.3045, 13.2529, 15.9294**.

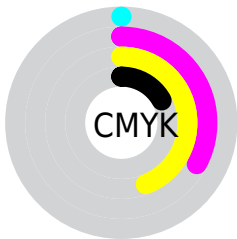
Distribution



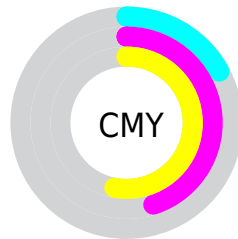
- Red (83%)
- Green (55%)
- Blue (47%)



- Red (83%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (17%)





- Cyan (17%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6334, 19.1836, 18.8172 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 58.6334, 19.1836, 18.8172 by changing the saturation by 10% instead.


 58.6334, 19.1836,
18.8172


 58.6334, 19.1836,
18.8172


179.3949, 21.6633,
34.5581

 48.1519, 18.5232,
16.9056


 81.5628, 20.2171,
22.4808

 38.3809, 17.7574,
14.9132


 93.9381, 20.6139,
24.2566

 29.3782, 16.8686,
12.8102


 106.8828, 20.9391,
26.0072

 21.2159, 15.8395,
10.5495

120.3729, 21.1985,
27.7387

 13.9916, 14.6544,
8.7478

134.3871, 21.3967,
29.4560

 7.6334, 14.4636,
5.3434

148.9066, 21.5380,

0.0000, INF, NaN

31.1630

0.0000, NaN, NaN

163.9143, 21.6258,
32.8629

0.0000, NaN, NaN

■ 58.6334, 19.1836,
18.8172

■ 58.6334, 19.1836,
18.8172

■ 54.3114, 25.4341,
21.3508

■ 63.3045, 13.2529,
15.9294

■ 50.3860, 31.9452,
23.4315

■ 68.2752, 7.6710,
12.7629

■ 46.9148, 38.5758,
24.9521

■ 73.5084, 2.4272,
9.3789

■ 43.9544, 45.0977,
25.8120

■ 78.9717, -2.5016,
5.8225

■ 41.5534, 51.1875,
25.9578

■ 84.6381, -7.1451,
2.1275

■ 40.3634, 54.5106,
25.8261

■ 90.4852, -11.5349,
-1.6816

■ 96.0659, -18.0996,
0.4885

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



58.6348, 27.2686, 8.9584



58.6334, 19.1836, 18.8172



58.6348, 5.4319, 23.6323

Triad

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



58.6348, 19.1807, 18.8181



58.6348, -27.9483, 10.5749



58.6348, 3.4055, -29.8061

Complementary

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



58.6334, 19.1836, 18.8172



67.4540, -17.7410, -13.4943

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.



58.6348, -11.2305, -29.0615



58.6334, 19.1836, 18.8172



58.6348, -28.3746, -3.2278

Square

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



58.6348, 19.1807, 18.8181



58.6348, -21.3090, 19.7472



58.6348, -22.5378, -18.4408



58.6348, 17.5710, -20.2760

Rectangle

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



58.6334, 19.1836, 18.8172



58.6348, -4.6089, 24.3075



58.6348, -22.5378, -18.4408



58.6348, -1.6398, -30.8072

Sweetspot

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



58.6348, 19.1807, 18.8181



91.0764, 2.5354, 11.2456



55.6074, 40.9593, -17.1429



41.4564, 1.8209, 5.6440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6348, 19.1807, 18.8181



67.0918, 31.1041, 26.2253



71.3825, -4.1548, 29.4163



35.9069, 0.0954, 3.6986



31.9178, 42.2087, 20.4066



8.6247, 8.1350, 5.4569

Inverse Universe

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



67.4540, -17.7410, -13.4943



79.9934, -23.5780, -21.2431



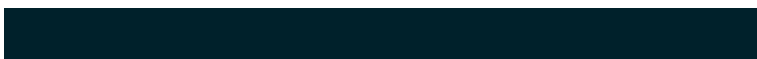
53.4432, 4.7862, -36.0863



36.8600, -3.8189, 0.2273



43.6041, -13.3644, -25.6515



11.2689, -4.0557, -5.3300

Previews

White Background



This preview shows how the HunterLab color 58.6334, 19.1836, 18.8172 looks on a white background.

Color Contrast Check

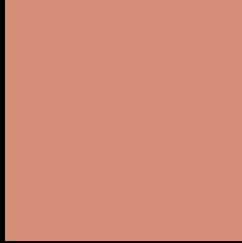
Large Text (above 18pt) WCAG AA × Fail

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 58.6334, 19.1836, 18.8172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

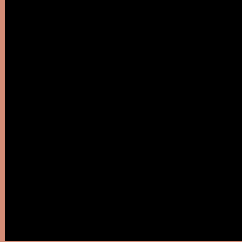
Any Text WCAG AA ✓ Pass

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 58.6334, 19.1836, 18.8172 Background



This preview shows how black text looks on a background with the HunterLab color 58.6334, 19.1836, 18.8172.



This preview shows how white text looks on a background with the HunterLab color 58.6334, 19.1836,

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

58.6334, 19.1836, 18.8172

Protanopia

58.9607, -4.5135, 16.0614

Deuteranopia

58.6790, 4.3230, 19.2285



Tritanopia

58.5611, 25.3665, 8.5818

Trichromacy



Original Color

58.6334, 19.1836, 18.8172

Protanomaly

58.5030, 4.0245, 16.7944

Deuteranomaly

58.6158, 9.7492, 18.9528

Tritanomaly

58.4202, 23.1737, 12.3847

Monochromacy



Original Color

58.6334, 19.1836, 18.8172

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6605, 4.1283, 9.1430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6334, 19.1836, 18.8172 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(212, 141, 119)` looks like.

```
.text, #text, p{  
    color:rgb(212, 141, 119)  
}
```

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(212, 141, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 141, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6334, 19.1836, 18.8172 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(212, 141, 119) }
```


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

```
.border{ border-color:rgb(212, 141, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 141, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 141, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 141, 119); box-shadow:4px 4px 4px 4px rgb(212, 141, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6334, 19.1836, 18.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 141, 119) }
```

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

```
.background{ background-color: rgb(212,  
141, 119) }
```

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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