

Converting Colors

HunterLab(68.8787, 8.0456,
18.8199)

Have a look what the booklet for
HunterLab(68.8787, 8.0456,
18.8199) contains.

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Color

**HunterLab(68.8758, 8.0531,
18.8199)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAE93
RGB	219, 174, 147
RGB Percent	86%, 68%, 58%
CMY	0.1412, 0.3176, 0.4235
CMYK	0.00, 0.21, 0.33, 0.14
HSL	23°, 50%, 72%
HSV	23°, 33%, 86%
XYZ	49.6159, 47.4388, 34.1453
YIQ	184.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

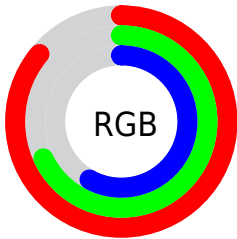
Format	Color
R _Y B	219, 190, 147
Decimal	14397075
CIE Lab	74.47, 12.63, 20.10
CIE LCh	74, 23.744, 57.854
Yxy	47.4410, 0.3782, 0.3616
Android (android.graphics.Color)	4292587155 (0xFFDBAE93)
YUV	184.3770, -18.4269, 30.3644
Hunter-Lab	68.8758, 8.0531, 18.8199

Details

The HunterLab color $68.8758, 8.0531, 18.8199$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0109, -11.1833, -13.8108$, and the grayscale version is $69.4568, -3.7060, 3.7737$.

A 20% lighter version of the original color is $90.5929, -0.7527, 19.6450$, and $47.4870, 7.7702, 15.5804$ is the 20% darker color. If you saturate the color by 10%, you get $64.6497, 12.6222, 22.2331$, and if you desaturate by 10%, it is $73.3184, 3.8498, 14.9309$.

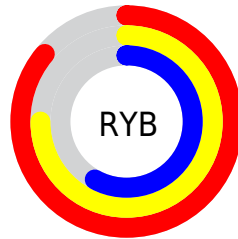
Distribution



Red (86%)

Green (68%)

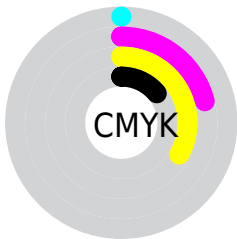
Blue (58%)



Red (86%)

Yellow (75%)

Blue (58%)

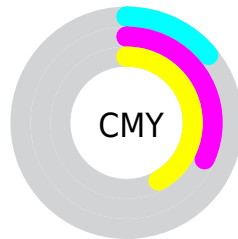


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8758, 8.0531, 18.8199 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 68.8758, 8.0531, 18.8199 by changing the saturation by 10% instead.


 68.8758, 8.0531,
18.8199

 68.8758, 8.0531,
18.8199


194.0546, 5.9381,
33.3098

 57.7792, 8.0201,
17.1234


 92.9363, 7.9222,
22.1219

 47.3509, 7.9173,
15.3788


 105.8368, 7.7744,
23.7418

 37.6386, 7.7323,
13.5684


119.2844, 7.5765,
25.3488

 28.6996, 7.4522,
11.6651

133.2579, 7.3318,
26.9472

 20.6076, 7.0589,
9.6257

147.7379, 7.0433,
28.5401

 13.4630, 6.5265,
7.9320

162.7075, 6.7135,

 7.0354, 7.4490,

30.1301

4.9248

178.1511, 6.3444,
31.7194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8758, 8.0531,
18.8199

■ 68.8758, 8.0531,
18.8199

■ 64.6497, 12.6222,
22.2331

■ 73.3184, 3.8498,
14.9309

■ 60.6605, 17.5764,
25.0925

■ 77.9504, -0.0017,
10.6289

■ 56.9379, 22.9064,
27.3179

■ 82.7542, -3.5313,
5.9714

■ 53.5125, 28.5762,
28.8293

■ 87.7130, -6.7677,
1.0054

■ 50.4158, 34.5082,

■ 92.7601, -10.0288,

29.5629

-3.4882

■ 47.6774, 40.5687,
29.4985

■ 96.8505, -16.4721,
1.4734

■ 45.9518, 44.8258,
29.1000

Harmonies

Analogous

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



68.8774, 16.2276, 12.5775



68.8758, 8.0531, 18.8199



68.8774, -2.8777, 21.1101

Triad

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



68.8774, 8.0505, 18.8209



68.8774, -23.7376, 4.5052



68.8774, 6.5805, -16.7280

Complementary

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



68.8758, 8.0531, 18.8199



70.0109, -11.1833, -13.8108

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.



68.8774, -4.4763, -19.7847



68.8758, 8.0531, 18.8199



68.8774, -21.5533, -6.4285

Square

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



68.8774, 8.0505, 18.8209



68.8774, -20.8361, 13.7017



68.8774, -14.6722, -15.7541



68.8774, 15.3419, -7.9534

Rectangle

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



68.8758, 8.0531, 18.8199



68.8774, -10.1017, 20.4114



68.8774, -14.6722, -15.7541



68.8774, 2.9884, -18.5136

Sweetspot

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



68.8774, 8.0505, 18.8209



94.1890, -1.2092, 11.1244



63.0559, 29.0095, -7.8570



43.2056, -0.2774, 5.5020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8774, 8.0505, 18.8209



78.5613, 13.0214, 25.0504



79.3501, -9.7875, 28.0979



37.2125, -0.5852, 4.2378



35.6576, 33.7862, 22.5635



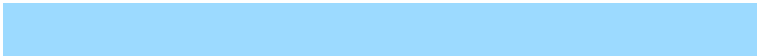
9.9304, 6.4571, 6.2321

Inverse Universe

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



70.0109, -11.1833, -13.8108



80.1439, -14.0405, -20.8518



59.4112, 6.6216, -30.1564



37.3712, -3.2435, -0.2746



37.1951, -2.7873, -40.4735



10.2947, -2.0146, -8.5186

Previews

White Background



This preview shows how the HunterLab color 68.8758, 8.0531, 18.8199 looks on a white background.

Color Contrast Check

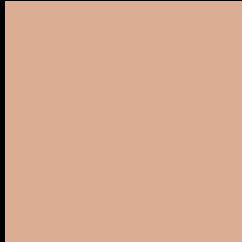
Large Text (above 18pt) WCAG AA × Fail

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 68.8758, 8.0531, 18.8199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

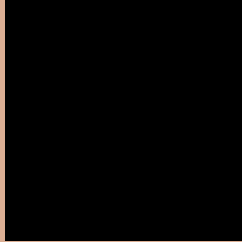
Any Text WCAG AA ✓ Pass

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 68.8758, 8.0531, 18.8199 Background



This preview shows how black text looks on a background with the HunterLab color 68.8758, 8.0531, 18.8199.



This preview shows how white text looks on a background with the HunterLab color 68.8758, 8.0531,

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

68.8758, 8.0531, 18.8199

Protanopia

68.9715, -4.8406, 17.2468

Deuteranopia

68.8864, 5.1835, 18.7799



Tritanopia

68.8777, 16.9793, 4.6437

Trichromacy



Original Color

68.8758, 8.0531, 18.8199

Protanomaly

68.9500, -0.3986, 17.6680

Deuteranomaly

68.8226, 6.4286, 18.7403

Tritanomaly

68.9347, 13.6211, 10.4313

Monochromacy



Original Color

68.8758, 8.0531, 18.8199

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8862, 0.4541, 9.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8758, 8.0531, 18.8199 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(219, 174, 147)` looks like.

```
.text, #text, p{  
    color:rgb(219, 174, 147)  
}
```

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(219, 174, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 174, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8758, 8.0531, 18.8199 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(219, 174, 147) }
```


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

```
.border{ border-color:rgb(219, 174, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 174, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 174, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 174, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 174,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8758, 8.0531, 18.8199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 174, 147) }
```

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

```
.background{ background-color: rgb(219,  
174, 147) }
```

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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