

Converting Colors

HunterLab(68.8441, 7.2970,
18.8483)

Have a look what the booklet for
HunterLab(68.8441, 7.2970,
18.8483) contains.

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Color

**HunterLab(68.7634, 7.6811,
18.7054)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAE93
RGB	218, 174, 147
RGB Percent	85%, 68%, 58%
CMY	0.1451, 0.3176, 0.4235
CMYK	0.00, 0.20, 0.33, 0.15
HSL	23°, 49%, 72%
HSV	23°, 33%, 85%
XYZ	49.3159, 47.2841, 34.1312
YIQ	184.0780, 34.8910, 0.9310

Conversions

Conversions Part 2

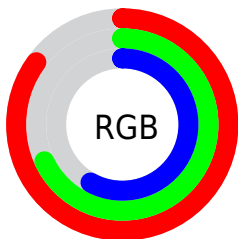
Format	Color
R _Y B	218, 191, 147
Decimal	14331539
CIE Lab	74.37, 12.24, 19.95
CIE LCh	74, 23.410, 58.463
Yxy	47.2863, 0.3772, 0.3617
Android (android.graphics.Color)	4292521619 (0xFFDAAE93)
YUV	184.0780, -18.2795, 29.7496
Hunter-Lab	68.7634, 7.6811, 18.7054

Details

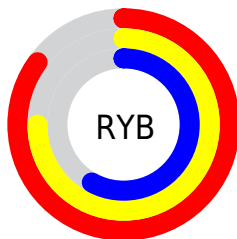
The HunterLab color $68.7634, 7.6811, 18.7054$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.6598, -10.9053, -13.7225$, and the grayscale version is $69.3309, -3.6993, 3.7669$.

A 20% lighter version of the original color is $90.5929, -0.7527, 19.6450$, and $47.3761, 7.4083, 15.4734$ is the 20% darker color. If you saturate the color by 10%, you get $64.5798, 12.1544, 22.1318$, and if you desaturate by 10%, it is $73.1585, 3.5711, 14.8012$.

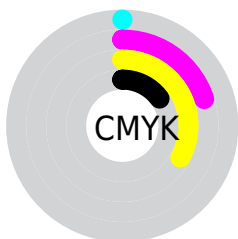
Distribution



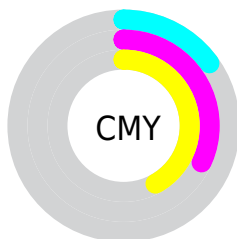
- Red (85%)
- Green (68%)
- Blue (58%)



- Red (85%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (15%)





- Cyan (15%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7634, 7.6811, 18.7054 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 68.7634, 7.6811, 18.7054 by changing the saturation by 10% instead.


 68.7634, 7.6811,
18.7054


 68.7634, 7.6811,
18.7054

193.8958, 5.4328,
33.1346

 57.6732, 7.6660,
17.0175


 92.8120, 7.5169,
21.9917

 47.2517, 7.5818,
15.2819


 105.7070, 7.3534,
23.6044

 37.5467, 7.4166,
13.4814


119.1494, 7.1403,
25.2045

 28.6156, 7.1573,
11.5887

133.1178, 6.8810,
26.7962

 20.5325, 6.7863,
9.5610

147.5930, 6.5783,
28.3827

 13.3978, 6.2776,
7.8849

162.5578, 6.2346,

 6.9575, 7.2973,

29.9666

4.8702

177.9968, 5.8522,
31.5500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7634, 7.6811,
18.7054

■ 68.7634, 7.6811,
18.7054

■ 64.5798, 12.1544,
22.1318

■ 73.1585, 3.5711,
14.8012

■ 60.6273, 17.0112,
25.0036

■ 77.7388, -0.1901,
10.4814

■ 56.9345, 22.2439,
27.2419

■ 82.4872, -3.6318,
5.8029

■ 53.5310, 27.8201,
28.7682

■ 87.3876, -6.7828,
0.8126

■ 50.4472, 33.6676,

■ 92.3909, -9.8646,

29.5195

-3.9545

■ 47.7119, 39.6606,
29.4751

■ 96.7706, -16.7594,
1.3713

■ 45.9119, 44.0673,
29.0622

Harmonies

Analogous

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



68.7650, 15.8130, 12.6128



68.7634, 7.6811, 18.7054



68.7650, -3.1078, 20.8914

Triad

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



68.7650, 7.6785, 18.7064



68.7650, -23.4615, 4.2775



68.7650, 6.6418, -16.2732

Complementary

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



68.7634, 7.6811, 18.7054



69.6598, -10.9053, -13.7225

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.



68.7650, -4.2360, -19.4135



68.7634, 7.6811, 18.7054



68.7650, -21.2047, -6.4923

Square

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



68.7650, 7.6785, 18.7064



68.7650, -20.6977, 13.4079



68.7650, -14.3324, -15.5879



68.7650, 15.1886, -7.5667

Rectangle

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



68.7634, 7.6811, 18.7054



68.7650, -10.2082, 20.1461



68.7650, -14.3324, -15.5879



68.7650, 3.1162, -18.0695

Sweetspot

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



68.7650, 7.6785, 18.7064



94.2309, -1.2805, 11.1698



62.9107, 28.5342, -7.7163



43.2276, -0.3151, 5.5257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7650, 7.6785, 18.7064



78.7091, 12.7436, 25.1810



78.9838, -9.7065, 27.7781



37.2279, -0.6115, 4.2546



35.8061, 33.3919, 22.6481



9.9688, 6.3665, 6.2542

Inverse Universe

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



69.6598, -10.9053, -13.7225



79.9743, -13.7790, -21.1002



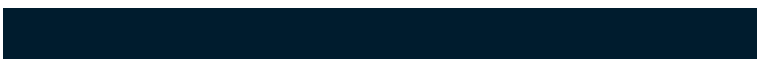
59.3290, 6.4556, -29.6148



37.3554, -3.2177, -0.2938



36.9346, -2.3587, -41.0732



10.2377, -1.9277, -8.6349

Previews

White Background



This preview shows how the HunterLab color 68.7634, 7.6811, 18.7054 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 68.7634, 7.6811, 18.7054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

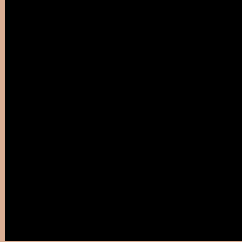
Any Text WCAG AA ✓ Pass

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 68.7634, 7.6811, 18.7054 Background



This preview shows how black text looks on a background with the HunterLab color 68.7634, 7.6811, 18.7054.



This preview shows how white text looks on a background with the HunterLab color 68.7634, 7.6811,

18.7054.

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

68.7634, 7.6811, 18.7054

Protanopia

68.9715, -4.8406, 17.2468

Deuteranopia

68.7775, 4.8182, 18.6687



Tritanopia

68.7626, 16.6133, 4.5027

Trichromacy



Original Color

68.7634, 7.6811, 18.7054

Protanomaly

68.9500, -0.3986, 17.6680

Deuteranomaly

68.7122, 6.0604, 18.6276

Tritanomaly

68.8205, 13.2519, 10.3008

Monochromacy



Original Color

68.7634, 7.6811, 18.7054

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7885, 0.1198, 9.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7634, 7.6811, 18.7054 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(218, 174, 147)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 174, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 174, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7634, 7.6811, 18.7054 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(218, 174, 147) }
```


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

```
.border{ border-color:rgb(218, 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(218, 174, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 174, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 174, 147);  
box-shadow:4px 4px 4px 4px rgb(218, 174,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7634, 7.6811, 18.7054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 174, 147) }
```

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

```
.background{ background-color: rgb(218,  
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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