

Converting Colors

HunterLab(66.9380, 18.2923,
6.5416)

Have a look what the booklet for
HunterLab(66.9380, 18.2923,
6.5416) contains.

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Color

**HunterLab(66.8888, 18.4144,
6.4951)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA3AD
RGB	222, 163, 173
RGB Percent	87%, 64%, 68%
CMY	0.1294, 0.3608, 0.3216
CMYK	0.00, 0.27, 0.22, 0.13
HSL	350°, 47%, 75%
HSV	350°, 27%, 87%
XYZ	50.7642, 44.7411, 45.4955
YIQ	181.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

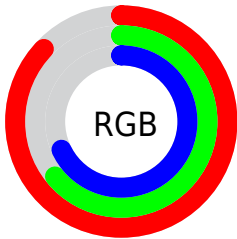
Format	Color
R_{YB}	222, 163, 173
Decimal	14590893
CIE _{Lab}	72.72, 23.25, 3.45
CIE _{LCh}	73, 23.507, 8.436
Yxy	44.7432, 0.3600, 0.3173
Android (android.graphics.Color)	4292780973 (0xFFDEA3AD)
YUV	181.7810, -4.3290, 35.2721
Hunter-Lab	66.8888, 18.4144, 6.4951

Details

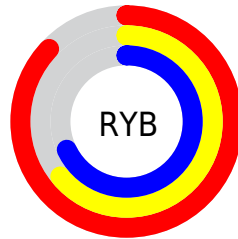
The HunterLab color **66.8888, 18.4144, 6.4951** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.4883, -23.0693, 3.3076**, and the grayscale version is **68.3125, -3.6450, 3.7115**.

A 20% lighter version of the original color is **87.7521, 9.8059, 4.6519**, and **45.6687, 17.2529, 4.9584** is the 20% darker color. If you saturate the color by 10%, you get **60.7240, 27.4826, 7.8086**, and if you desaturate by 10%, it is **73.5491, 9.5496, 5.5486**.

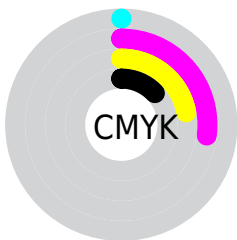
Distribution



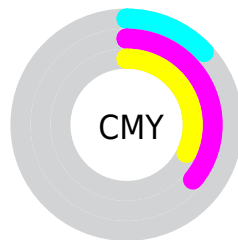
- Red (87%)
- Green (64%)
- Blue (68%)



- Red (87%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (13%)





- Cyan (13%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.8888, 18.4144, 6.4951 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 66.8888, 18.4144, 6.4951 by changing the saturation by 10% instead.


 66.8888, 18.4144,
6.4951


 66.8888, 18.4144,
6.4951


191.2413, 20.0613,
14.5088

 55.9063, 17.8796,
5.7249


 90.7386, 19.2244,
8.1131

 45.5996, 17.2504,
4.9785


 103.5410, 19.5200,
8.9579

 36.0180, 16.5115,
4.2566


116.8946, 19.7499,
9.8264

 27.2212, 15.6472,
3.5584

130.7776, 19.9189,
10.7182

 19.2867, 14.6390,
2.8814

145.1703, 20.0311,
11.6328

 12.3210, 13.4705,
2.2194

160.0555, 20.0903,

 5.4899, 18.1644,

12.5697

2.9028

175.4173, 20.0994,
13.5285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8888, 18.4144,
6.4951

■ 66.8888, 18.4144,
6.4951

■ 60.7240, 27.4826,
7.8086

■ 73.5491, 9.5496,
5.5486

■ 55.1459, 36.6176,
9.5291

■ 80.6221, 0.9489,
4.9142

■ 50.2694, 45.5257,
11.6731

■ 88.0472, -7.3873,
4.5435

■ 46.2172, 53.7207,
14.1965

■ 95.7752, -15.4796,
4.3934

■ 43.1014, 60.5369,

■ 97.0926, -15.6028,

16.9622

1.7822

■ 40.9881, 65.2913,
19.7302

■ 39.8448, 67.6256,
22.2005

■ 39.5817, 68.1322,
22.8847

Harmonies

Analogous

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



66.8903, 17.0233, -4.0965



66.8888, 18.4144, 6.4951



66.8903, 13.6212, 14.8717

Triad

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



66.8903, 18.4119, 6.4963



66.8903, -16.0910, 17.4326



66.8903, -11.0915, -17.6447

Complementary

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



66.8888, 18.4144, 6.4951



80.4883, -23.0693, 3.3076

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.



66.8903, -19.1881, -9.9540



66.8888, 18.4144, 6.4951



66.8903, -21.9435, 10.5521

Square

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



66.8903, 18.4119, 6.4963



66.8903, -6.6153, 20.4912



66.8903, -23.0400, 0.6540



66.8903, -0.4747, -19.1956

Rectangle

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



66.8888, 18.4144, 6.4951



66.8903, 7.7376, 18.4791



66.8903, -23.0400, 0.6540



66.8903, -14.1780, -15.6389

Sweetspot

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



66.8903, 18.4119, 6.4963



93.0721, 2.5874, 5.8393



67.3398, 23.1744, -18.9463



42.4703, 1.8969, 2.7471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8903, 18.4119, 6.4963



74.0934, 27.5419, 8.4161



71.7650, 7.2314, 15.7187



37.0651, 1.6020, 2.3912



30.5239, 52.5770, 17.3677



8.1078, 14.1067, 3.5191

Inverse Universe

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



66.8903, 18.4119, 6.4963



74.0934, 27.5419, 8.4161



74.7821, -12.1866, -8.9240



37.0651, 1.6020, 2.3912



30.5239, 52.5770, 17.3677



8.1078, 14.1067, 3.5191

Previews

White Background



This preview shows how the HunterLab color 66.8888, 18.4144, 6.4951 looks on a white background.

Color Contrast Check

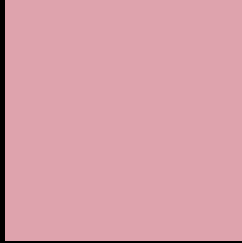
Large Text (above 18pt) WCAG AA × Fail

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 66.8888, 18.4144, 6.4951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

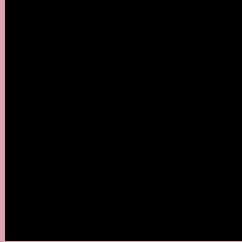
Any Text WCAG AA ✓ Pass

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 66.8888, 18.4144, 6.4951 Background



This preview shows how black text looks on a background with the HunterLab color 66.8888, 18.4144, 6.4951.



This preview shows how white text looks on a background with the HunterLab color 66.8888, 18.4144,

6.4951.

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

66.8888, 18.4144, 6.4951

Protanopia

67.0826, -2.1325, 2.6608

Deuteranopia

67.0593, 4.6839, 7.3393



Tritanopia

66.9471, 18.7145, 5.6614

Trichromacy



Original Color

66.8888, 18.4144, 6.4951

Protanomaly

66.9606, 4.7618, 4.0497

Deuteranomaly

66.7981, 9.6775, 6.6873

Tritanomaly

66.9178, 18.5640, 6.0796

Monochromacy



Original Color

66.8888, 18.4144, 6.4951

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.6646, 4.2351, 4.3993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8888, 18.4144, 6.4951 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(222, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(222, 163, 173)  
}
```

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(222, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 163, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8888, 18.4144, 6.4951 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(222, 163, 173) }
```


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

```
.border{ border-color:rgb(222, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(222, 163,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8888, 18.4144, 6.4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 163, 173) }
```

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

```
.background{ background-color: rgb(222,  
163, 173) }
```

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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