

Converting Colors

HunterLab(66.4809, 19.8475,
6.0558)

Have a look what the booklet for
HunterLab(66.4809, 19.8475,
6.0558) contains.

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Color

**HunterLab(66.4792, 19.8448,
6.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA1AD
RGB	223, 161, 173
RGB Percent	87%, 63%, 68%
CMY	0.1255, 0.3686, 0.3216
CMYK	0.00, 0.28, 0.22, 0.13
HSL	348°, 49%, 75%
HSV	348°, 28%, 87%
XYZ	50.7191, 44.1948, 45.3925
YIQ	180.9060, 33.1000, 16.8760

Conversions

Conversions Part 2

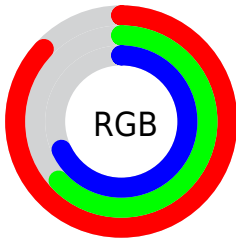
Format	Color
RYB	223, 161, 173
Decimal	14655917
CIELab	72.36, 24.69, 2.94
CIELCh	72, 24.869, 6.781
Yxy	44.1969, 0.3615, 0.3150
Android (android.graphics.Color)	4292845997 (0xFFDFA1AD)
YUV	180.9060, -3.8977, 36.9164
Hunter-Lab	66.4792, 19.8448, 6.0518

Details

The HunterLab color **66.4792, 19.8448, 6.0518** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.6577, -24.2013, 3.9733**, and the grayscale version is **67.9443, -3.6253, 3.6915**.

A 20% lighter version of the original color is **87.1626, 10.8865, 3.9722**, and **45.3136, 18.6149, 4.5794** is the 20% darker color. If you saturate the color by 10%, you get **60.3616, 29.0352, 7.2360**, and if you desaturate by 10%, it is **73.1042, 10.8322, 5.2664**.

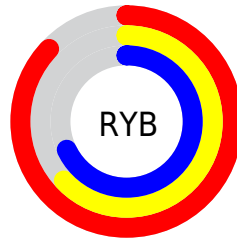
Distribution



Red (87%)

Green (63%)

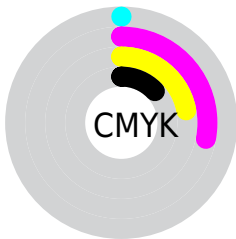
Blue (68%)



Red (87%)

Yellow (63%)

Blue (68%)

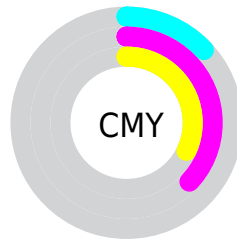


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (13%)



Cyan (13%)


Magenta (37%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4792, 19.8448, 6.0518 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 66.4792, 19.8448, 6.0518 by changing the saturation by 10% instead.


 66.4792, 19.8448,
6.0518


 66.4792, 19.8448,
6.0518


190.6597, 21.9998,
13.8706

 55.5206, 19.2430,
5.3089


 90.2851, 20.7812,
7.6199

 45.2392, 18.5439,
4.5915


 103.0671, 21.1366,
8.4415

 35.6849, 17.7321,
3.9011


116.4011, 21.4242,
9.2878

 26.9179, 16.7921,
3.2374

130.2652, 21.6491,
10.1582

 19.0164, 15.7066,
2.5988

144.6398, 21.8156,
11.0522

 12.0884, 14.4640,
1.9813

159.5074, 21.9275,

 5.1113, 20.7808,

11.9693

2.6597

174.8522, 21.9879,
12.9089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4792, 19.8448,
6.0518

■ 66.4792, 19.8448,
6.0518

■ 60.3616, 29.0352,
7.2360

■ 73.1042, 10.8322,
5.2664

■ 54.8448, 38.2473,
8.8670

■ 80.1518, 2.0706,
4.8179

■ 50.0452, 47.1600,
10.9693

■ 87.5595, -6.4322,
4.6526

■ 46.0852, 55.2572,
13.5051

■ 95.2765, -14.6931,
4.7232

■ 43.0731, 61.8564,

■ 97.1741, -15.3105,

16.3385

1.8860

■ 41.0659, 66.2937,
19.2249

■ 40.0008, 68.3336,
21.8419

■ 39.8291, 68.6492,
22.3207

Harmonies

Analogous

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



66.4807, 17.9968, -5.2120



66.4792, 19.8448, 6.0518



66.4807, 15.0867, 15.0134

Triad

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



66.4807, 19.8422, 6.0530



66.4807, -16.2696, 18.3474



66.4807, -12.0389, -18.7393

Complementary

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



66.4792, 19.8448, 6.0518



80.6577, -24.2013, 3.9733

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.



66.4807, -20.3374, -10.2361



66.4792, 19.8448, 6.0518



66.4807, -22.6616, 11.3829

Square

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



66.4807, 19.8422, 6.0530



66.4807, -6.1397, 21.2891



66.4807, -24.0987, 1.0888



66.4807, -0.9217, -20.8178

Rectangle

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



66.4792, 19.8448, 6.0518



66.4807, 8.9913, 18.9099



66.4807, -24.0987, 1.0888



66.4807, -15.2270, -16.4749

Sweetspot

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



66.4807, 19.8422, 6.0530



93.0877, 2.6712, 5.6177



66.7903, 24.2675, -20.3919



42.4788, 1.9426, 2.6257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4807, 19.8422, 6.0530



73.4321, 28.9098, 7.7351



71.2350, 8.4124, 15.9757



37.0724, 1.6414, 2.2868



30.5615, 52.7162, 16.8121



8.1235, 14.1647, 3.2888

Inverse Universe

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



66.4807, 19.8422, 6.0530



73.4321, 28.9098, 7.7351



75.0216, -13.0195, -9.1730



37.0724, 1.6414, 2.2868



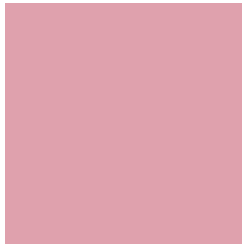
30.5615, 52.7162, 16.8121



8.1235, 14.1647, 3.2888

Previews

White Background



This preview shows how the HunterLab color 66.4792, 19.8448, 6.0518 looks on a white background.

Color Contrast Check

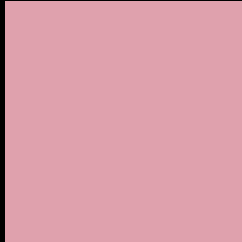
Large Text (above 18pt) WCAG AA × Fail

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 66.4792, 19.8448, 6.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

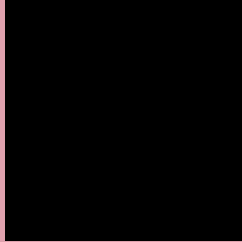
Any Text WCAG AA ✓ Pass

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 66.4792, 19.8448, 6.0518 Background



This preview shows how black text looks on a background with the HunterLab color 66.4792, 19.8448, 6.0518.



This preview shows how white text looks on a background with the HunterLab color 66.4792, 19.8448,

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

66.4792, 19.8448, 6.0518

Protanopia

66.7270, -1.7760, 1.7624

Deuteranopia

66.5700, 4.5113, 6.7844



Tritanopia

66.4792, 19.8448, 6.0518

Trichromacy



Original Color

66.4792, 19.8448, 6.0518

Protanomaly

66.4201, 5.9481, 2.9622

Deuteranomaly

66.4121, 9.8421, 6.2510

Tritanomaly

66.4792, 19.8448, 6.0518

Monochromacy



Original Color

66.4792, 19.8448, 6.0518

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2475, 4.2506, 4.3766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4792, 19.8448, 6.0518 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(223, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(223, 161, 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(223, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 161, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4792, 19.8448, 6.0518 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(223, 161, 173) }
```


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

```
.border{ border-color:rgb(223, 161, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 161, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(223, 161,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4792, 19.8448, 6.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 161, 173) }
```

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

```
.background{ background-color: rgb(223,  
161, 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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