

Converting Colors

HunterLab(49.9808, 19.2314,
10.0489)

Have a look what the booklet for
HunterLab(49.9808, 19.2314,
10.0489) contains.

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Color

**HunterLab(49.9794, 19.2297,
10.0541)**

Conversions

Conversions Part 1	
Format	Color
Hex	B87878
RGB	184, 120, 120
RGB Percent	72%, 47%, 47%
CMY	0.2784, 0.5294, 0.5294
CMYK	0.00, 0.35, 0.35, 0.28
HSL	0°, 31%, 60%
HSV	0°, 35%, 72%
XYZ	29.8739, 24.9794, 21.0164
YIQ	139.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

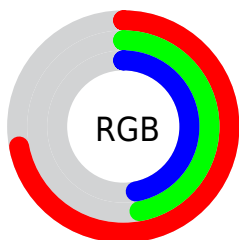
Format	Color
RYB	184, 120, 120
Decimal	12089464
CIELab	57.06, 25.06, 10.38
CIELCh	57, 27.121, 22.491
Yxy	24.9806, 0.3937, 0.3292
Android (android.graphics.Color)	4290279544 (0xFFB87878)
YUV	139.1360, -9.4340, 39.3457
Hunter-Lab	49.9794, 19.2297, 10.0541

Details

The HunterLab color **49.9794, 19.2297, 10.0541** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.6013, -20.3852, -2.1690**, and the grayscale version is **50.8927, -2.7155, 2.7651**.

A 20% lighter version of the original color is **71.9326, 20.5456, 12.5142**, and **30.8469, 17.8481, 7.5362** is the 20% darker color. If you saturate the color by 10%, you get **45.3512, 26.3492, 12.1078**, and if you desaturate by 10%, it is **55.0728, 12.3000, 8.1006**.

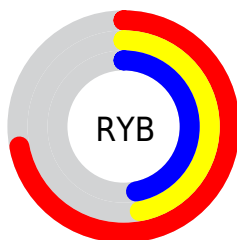
Distribution



Red (72%)

Green (47%)

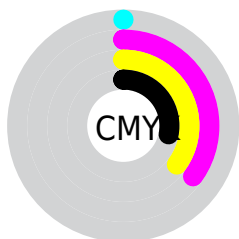
Blue (47%)



Red (72%)

Yellow (47%)

Blue (47%)

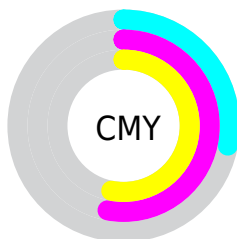


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (53%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.9794, 19.2297, 10.0541 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 49.9794, 19.2297, 10.0541 by changing the saturation by 10% instead.


 49.9794, 19.2297,
10.0541


 49.9794, 19.2297,
10.0541


166.6557, 22.4325,
20.5488


 40.0782, 18.4534,
8.9045


 71.8511, 20.4662,
12.3402

 30.9329, 17.5584,
7.7369


 83.7387, 20.9522,
13.4856

 22.6137, 16.5256,
6.5362

 96.2180, 21.3605,
14.6373

 15.2124, 15.3396,
5.2742

109.2622, 21.6976,
15.7975

 8.8386, 14.1239,
5.3469

122.8478, 21.9689,
16.9677

0.0000, INF, NaN

0.0000, NaN, NaN


136.9539, 22.1792,


18.1491

0.0000, NaN, NaN


151.5622, 22.3326,
19.3426


0.0000, NaN, NaN


 49.9794, 19.2297,
10.0541


 49.9794, 19.2297,
10.0541


 45.3512, 26.3492,
12.1078


 55.0728, 12.3000,
8.1006


 41.2750, 33.4867,
14.2057


 60.5518, 5.6406,
6.2639


 37.8528, 40.3070,
16.2443


 66.3566, -0.7383,
4.5447


 35.1809, 46.3090,
18.0627


 72.4387, -6.8542,
2.9336


 33.3245, 50.9120,
19.4710


 78.7596, -12.7370,
1.4179

 32.2801, 53.6847,
20.3243

 85.2888, -18.4197,
-0.0158

 31.9227, 54.6667,
20.6277

 92.0020, -23.9337,
-1.3797

 94.3029, -25.7604,
-1.8236

Harmonies

Analogous

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



49.9806, 20.9600, -0.0803



49.9794, 19.2297, 10.0541



49.9806, 11.3827, 16.5907

Triad

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



49.9806, 19.2274, 10.0550



49.9806, -18.8893, 13.8199



49.9806, -5.5005, -22.6678

Complementary

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



49.9794, 19.2297, 10.0541



64.6013, -20.3852, -2.1690

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.



49.9806, -15.3226, -16.7975



49.9794, 19.2297, 10.0541



49.9806, -22.5894, 5.3682

Square

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



49.9806, 19.2274, 10.0550



49.9806, -10.7779, 18.4005



49.9806, -21.3446, -5.9273



49.9806, 5.9912, -20.6213

Rectangle

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



49.9794, 19.2297, 10.0541



49.9806, 4.0943, 18.7951



49.9806, -21.3446, -5.9273



49.9806, -9.0917, -21.5169

Sweetspot

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



49.9806, 19.2274, 10.0550



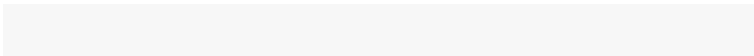
85.0829, 3.5850, 7.3465



52.0426, 29.4364, -19.0789



39.0011, 2.2231, 3.5619



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.9806, 19.2274, 10.0550



62.2994, 33.4702, 15.7189



58.3122, 3.2122, 17.9203



30.0205, 1.0053, 2.5051



26.5015, 45.3827, 17.1246



4.9761, 8.5199, 3.2154

Inverse Universe

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



64.6013, -20.3852, -2.1690



85.9679, -31.2495, -4.2686



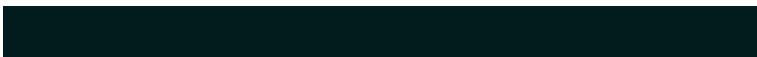
54.6905, -5.5422, -15.5582



31.9540, -4.1544, 0.9150



50.9982, -27.0348, -5.3830



9.5754, -5.0761, -1.0105

Previews

White Background



This preview shows how the HunterLab color 49.9794, 19.2297, 10.0541 looks on a white background.

Color Contrast Check

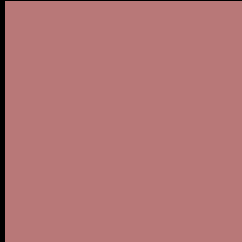
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9794, 19.2297, 10.0541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

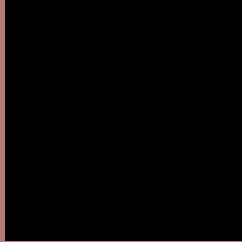
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.9794, 19.2297, 10.0541 Background



This preview shows how black text looks on a background with the HunterLab color 49.9794, 19.2297, 10.0541.



This preview shows how white text looks on a background with the HunterLab color 49.9794, 19.2297,

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

49.9794, 19.2297, 10.0541

Protanopia

50.2266, -2.3775, 6.3911

Deuteranopia

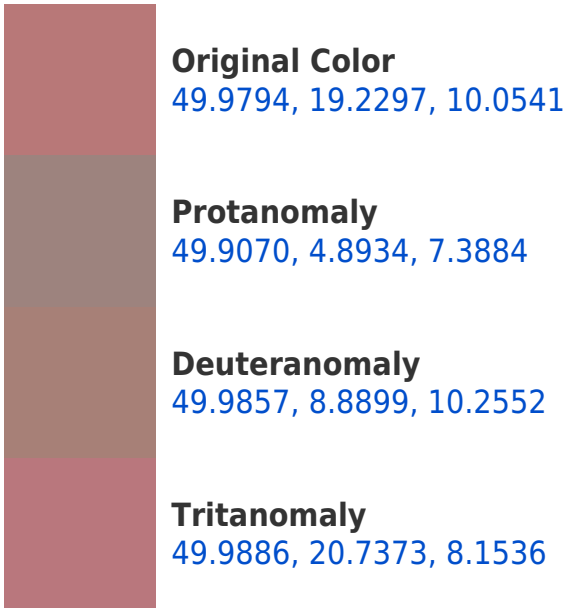
50.0796, 3.6853, 10.6315



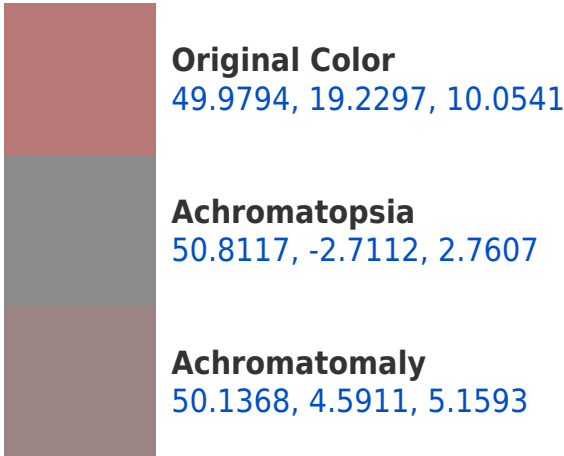
Tritanopia

50.0664, 21.1268, 7.0362

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9794, 19.2297, 10.0541 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(184, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(184, 120, 120)  
}
```

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(184, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9794, 19.2297, 10.0541 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(184, 120, 120) }
```


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

```
.border{ border-color:rgb(184, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(184, 120,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9794, 19.2297, 10.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 120, 120) }
```

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

```
.background{ background-color: rgb(184,  
120, 120) }
```

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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