

Converting Colors

HunterLab(50.7896, 18.8530,
3.9984)

Have a look what the booklet for
HunterLab(50.7896, 18.8530,
3.9984) contains.

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Color

**HunterLab(50.7896, 18.8530,
3.9984)**

Conversions

Conversions Part 1

Format	Color
Hex	B57B89
RGB	181, 123, 137
RGB Percent	71%, 48%, 54%
CMY	0.2902, 0.5176, 0.4627
CMYK	0.00, 0.32, 0.24, 0.29
HSL	346°, 28%, 60%
HSV	346°, 32%, 71%
XYZ	30.6544, 25.7958, 27.0304
YIQ	141.9380, 30.0740, 16.6500

Conversions

Conversions Part 2

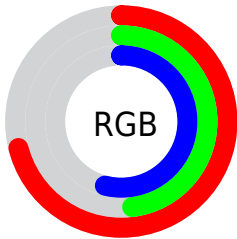
Format	Color
RYB	181, 123, 137
Decimal	11893641
CIELab	57.84, 24.60, 1.62
CIElCh	58, 24.653, 3.764
Yxy	25.7970, 0.3672, 0.3090
Android (android.graphics.Color)	4290083721 (0xFFB57B89)
YUV	141.9380, -2.4344, 34.2574
Hunter-Lab	50.7896, 18.8530, 3.9984

Details

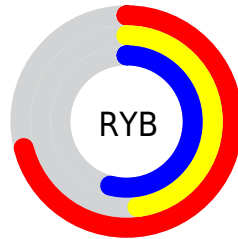
The HunterLab color **50.7896, 18.8530, 3.9984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.2846, -21.4243, 4.3672**, and the grayscale version is **51.9866, -2.7739, 2.8245**.

A 20% lighter version of the original color is **72.7637, 20.0474, 5.4930**, and **31.5678, 17.4464, 2.8221** is the 20% darker color. If you saturate the color by 10%, you get **46.1999, 26.1344, 4.7639**, and if you desaturate by 10%, it is **55.7944, 11.6483, 3.5924**.

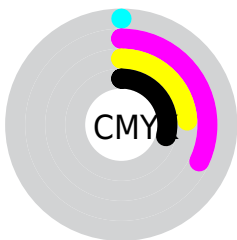
Distribution



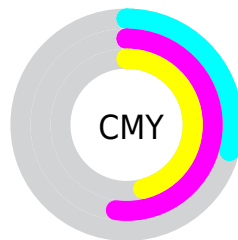
- Red (71%)
- Green (48%)
- Blue (54%)



- Red (71%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7896, 18.8530, 3.9984 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 50.7896, 18.8530, 3.9984 by changing the saturation by 10% instead.

■ 50.7896, 18.8530,
3.9984

■ 50.7896, 18.8530,
3.9984

167.8643, 21.8439,
10.9894

■ 40.8312, 18.1071,
3.3683

■ 72.7649, 20.0346,
5.3565

■ 31.6241, 17.2440,
2.7707

■ 84.7002, 20.4952,
6.0800

■ 23.2368, 16.2451,
2.2079

■ 97.2249, 20.8793,
6.8321

■ 15.7592, 15.0935,
1.6811

110.3126, 21.1932,
7.6118

■ 9.3186, 13.7927,
1.2272

123.9398, 21.4422,
8.4182

0.0000, INF, NaN

0.0000, NaN, NaN

138.0862, 21.6312,

9.2504

0.0000, NaN, NaN

152.7332, 21.7639,
10.1077

0.0000, NaN, NaN

■ 50.7896, 18.8530,
3.9984

■ 50.7896, 18.8530,
3.9984

■ 46.1999, 26.1344,
4.7639

■ 55.7944, 11.6483,
3.5924

■ 42.1003, 33.3300,
5.9360

■ 61.1455, 4.6060,
3.4883

■ 38.5807, 40.1392,
7.5416

■ 66.7914, -2.2502,
3.6362

■ 35.7314, 46.1170,
9.5548

■ 72.6899, -8.9229,
3.9927

■ 33.6240, 50.7306,
11.8671

■ 78.8076, -15.4286,
4.5224

■ 32.2815, 53.5380,
14.2803

■ 85.1176, -21.7885,
5.1964

■ 31.6279, 54.7312,
16.0388

■ 91.5981, -28.0248,
5.9918

■ 93.8351, -28.0422,
1.8030

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



50.7908, 16.5241, -6.3967



50.7896, 18.8530, 3.9984



50.7908, 15.0277, 12.2524

Triad

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



50.7908, 18.8509, 3.9994



50.7908, -13.3689, 16.1870



50.7908, -11.2646, -17.4597

Complementary

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



50.7896, 18.8530, 3.9984



63.2846, -21.4243, 4.3672

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.



50.7908, -18.3096, -9.0015



50.7896, 18.8530, 3.9984



50.7908, -19.4541, 10.4846

Square

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



50.7908, 18.8509, 3.9994



50.7908, -4.0207, 18.3350



50.7908, -21.1881, 1.4982



50.7908, -1.3915, -20.1503

Rectangle

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



50.7896, 18.8530, 3.9984



50.7908, 9.6731, 15.8535



50.7908, -21.1881, 1.4982



50.7908, -14.0149, -15.1232

Sweetspot

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



50.7908, 18.8509, 3.9994



83.2176, 4.4247, 4.6816



50.6602, 21.4718, -19.5707



38.2118, 2.6528, 2.1714



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.7908, 18.8509, 3.9994



63.8531, 31.6529, 5.9686



54.1191, 9.6787, 12.9864



29.2195, 1.2663, 1.6347



26.2781, 45.5086, 13.0542



4.7600, 8.4349, 0.8795

Inverse Universe

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



50.7908, 18.8509, 3.9994



63.8531, 31.6529, 5.9686



59.1630, -12.3072, -7.5696



29.2195, 1.2663, 1.6347



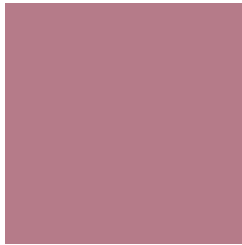
26.2781, 45.5086, 13.0542



4.7600, 8.4349, 0.8795

Previews

White Background



This preview shows how the HunterLab color 50.7896, 18.8530, 3.9984 looks on a white background.

Color Contrast Check

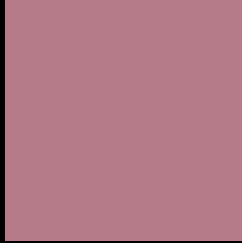
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7896, 18.8530, 3.9984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

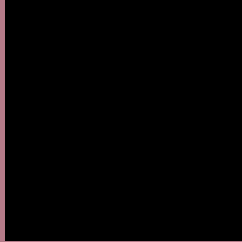
Any Text WCAG AA ✓ Pass

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 50.7896, 18.8530, 3.9984 Background



This preview shows how black text looks on a background with the HunterLab color 50.7896, 18.8530, 3.9984.



This preview shows how white text looks on a background with the HunterLab color 50.7896, 18.8530,

3.9984.

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

50.7896, 18.8530, 3.9984

Protanopia

51.1038, -1.2846, -0.0828

Deuteranopia

50.9384, 3.2418, 4.7650



Tritanopia

50.9240, 17.7831, 5.8546

Trichromacy



Original Color

50.7896, 18.8530, 3.9984

Protanomaly

50.7216, 5.7739, 0.9790

Deuteranomaly

50.8947, 8.6814, 4.3783

Tritanomaly

50.9512, 17.9214, 5.4641

Monochromacy



Original Color

50.7896, 18.8530, 3.9984

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2731, 4.6443, 2.9853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7896, 18.8530, 3.9984 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(181, 123, 137)` looks like.

```
.text, #text, p{  
    color:rgb(181, 123, 137)  
}
```

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(181, 123, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 123, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7896, 18.8530, 3.9984 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(181, 123, 137) }
```


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

```
.border{ border-color:rgb(181, 123, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 123, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 123, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 123, 137);  
box-shadow:4px 4px 4px 4px rgb(181, 123,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7896, 18.8530, 3.9984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 123, 137) }
```

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

```
.background{ background-color: rgb(181,  
123, 137) }
```

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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