

Converting Colors

HunterLab(52.3186, 17.9344,
10.1836)

Have a look what the booklet for
HunterLab(52.3186, 17.9344,
10.1836) contains.

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Color

**HunterLab(52.3225, 17.9263,
10.1876)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7F7E
RGB	188, 127, 126
RGB Percent	74%, 50%, 49%
CMY	0.2627, 0.5019, 0.5059
CMYK	0.00, 0.32, 0.33, 0.26
HSL	1°, 32%, 62%
HSV	1°, 33%, 74%
XYZ	32.0943, 27.3764, 23.3313
YIQ	145.1250, 36.6770, 12.6210

Conversions

Conversions Part 2

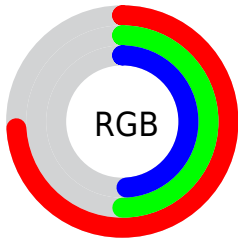
Format	Color
R _Y B	188, 127, 126
Decimal	12353406
CIE Lab	59.32, 23.51, 10.18
CIE LCh	59, 25.625, 23.420
Yxy	27.3778, 0.3876, 0.3306
Android (android.graphics.Color)	4290543486 (0xFFBC7F7E)
YUV	145.1250, -9.4286, 37.6014
Hunter-Lab	52.3225, 17.9263, 10.1876

Details

The HunterLab color **52.3225, 17.9263, 10.1876** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **66.0344, -19.7317, -2.3730**, and the grayscale version is **53.2892, -2.8434, 2.8953**.

A 20% lighter version of the original color is **74.4916, 19.3185, 12.2950**, and **32.9092, 16.5353, 7.9184** is the 20% darker color. If you saturate the color by 10%, you get **47.5290, 25.0605, 12.3047**, and if you desaturate by 10%, it is **57.5618, 11.0167, 8.1527**.

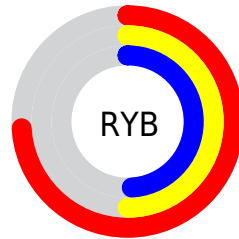
Distribution



Red (74%)

Green (50%)

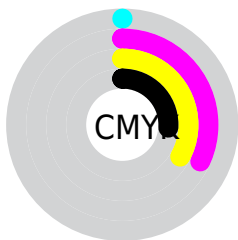
Blue (49%)



Red (74%)

Yellow (50%)

Blue (49%)

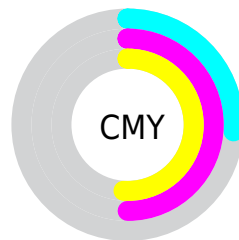


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3225, 17.9263, 10.1876 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 52.3225, 17.9263, 10.1876 by changing the saturation by 10% instead.

■ 52.3225, 17.9263,
10.1876

■ 52.3225, 17.9263,
10.1876

170.1416, 20.4411,
20.6196

■ 42.2577, 17.2468,
9.0521

■ 74.4912, 18.9849,
12.4526

■ 32.9355, 16.4545,
7.9024

■ 86.5155, 19.3887,
13.5897

■ 24.4220, 15.5304,
6.7255

■ 99.1250, 19.7185,
14.7342

■ 16.8030, 14.4558,
5.4975

112.2938, 19.9803,
15.8881

■ 10.1993, 13.2210,
4.7465

125.9991, 20.1794,
17.0526

0.0000, INF, NaN

0.0000, NaN, NaN

140.2206, 20.3201,

18.2289

0.0000, NaN, NaN

154.9402, 20.4062,
19.4177

0.0000, NaN, NaN

■ 52.3225, 17.9263,
10.1876

■ 52.3225, 17.9263,
10.1876

■ 47.5290, 25.0605,
12.3047

■ 57.5618, 11.0167,
8.1527

■ 43.2635, 32.2818,
14.4516

■ 63.1718, 4.3919,
6.2164

■ 39.6248, 39.3038,
16.5332

■ 69.0963, -1.9478,
4.3810

■ 36.7109, 45.6750,
18.3995

■ 75.2895, -8.0247,
2.6394

■ 34.5978, 50.8272,
19.8670

■ 81.7153, -13.8702,
0.9811

■ 33.3054, 54.2584,
20.7825

■ 88.3448, -19.5176,
-0.6052

■ 32.7986, 55.6507,
21.1846

■ 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



52.3238, 19.7665, 0.5045



52.3225, 17.9263, 10.1876



52.3238, 10.3304, 16.4950

Triad

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



52.3238, 17.9240, 10.1885



52.3238, -18.6266, 13.4180



52.3238, -5.1818, -21.1635

Complementary

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



52.3225, 17.9263, 10.1876



66.0344, -19.7317, -2.3730

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.



52.3238, -14.7413, -15.8871



52.3225, 17.9263, 10.1876



52.3238, -22.0813, 5.0881

Square

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



52.3238, 17.9240, 10.1885



52.3238, -10.8898, 18.0746



52.3238, -20.7194, -5.7388



52.3238, 5.8246, -19.0227

Rectangle

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



52.3225, 17.9263, 10.1876



52.3238, 3.3396, 18.6164



52.3238, -20.7194, -5.7388



52.3238, -8.6588, -20.1684

Sweetspot

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



52.3238, 17.9240, 10.1885



87.2491, 3.4725, 7.6598



54.0778, 28.4079, -18.3427



39.9474, 2.1737, 3.7157



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.3238, 17.9240, 10.1885



65.4260, 31.4853, 15.8961



60.2593, 2.8502, 17.7600



30.9200, 0.9771, 2.6239



27.0829, 45.8528, 17.4911



5.4396, 8.8072, 3.5060

Inverse Universe

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



66.0344, -19.7317, -2.3730



87.7507, -30.3401, -4.7196



56.7280, -5.6990, -14.8700



32.8364, -4.2178, 0.8899



51.0831, -26.5274, -6.5844



10.1522, -5.3004, -1.2473

Previews

White Background



This preview shows how the HunterLab color 52.3225, 17.9263, 10.1876 looks on a white background.

Color Contrast Check

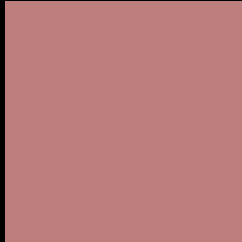
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3225, 17.9263, 10.1876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

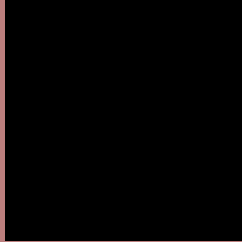
Any Text WCAG AA ✓ Pass

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 52.3225, 17.9263, 10.1876 Background



This preview shows how black text looks on a background with the HunterLab color 52.3225, 17.9263, 10.1876.



This preview shows how white text looks on a background with the HunterLab color 52.3225, 17.9263, 10.1876.

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

52.3225, 17.9263, 10.1876

Protanopia

52.5947, -2.6519, 6.9368

Deuteranopia

52.4640, 3.5772, 10.8409



Tritanopia

52.4307, 19.9827, 6.7370

Trichromacy



Original Color

52.3225, 17.9263, 10.1876

Protanomaly

52.2652, 4.6643, 7.9285

Deuteranomaly

52.3594, 8.8051, 10.4476

Tritanomaly

52.3512, 19.5813, 7.8782

Monochromacy



Original Color

52.3225, 17.9263, 10.1876

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5252, 4.5056, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3225, 17.9263, 10.1876 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(188, 127, 126)` looks like.

```
.text, #text, p{  
    color:rgb(188, 127, 126)  
}
```

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(188, 127, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 127, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3225, 17.9263, 10.1876 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(188, 127, 126) }
```


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

```
.border{ border-color:rgb(188, 127, 126) }
```

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

Here you see how a box with a 4 pixel rgb(188, 127, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 127, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 127, 126);  
box-shadow:4px 4px 4px 4px rgb(188, 127,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3225, 17.9263, 10.1876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 127, 126) }
```

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

```
.background{ background-color: rgb(188,  
127, 126) }
```

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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