

Converting Colors

HunterLab(51.2676, 17.1401,
5.5501)

Have a look what the booklet for
HunterLab(51.2676, 17.1401,
5.5501) contains.

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Color

**HunterLab(51.2252, 17.5523,
5.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	B57D87
RGB	181, 125, 135
RGB Percent	71%, 49%, 53%
CMY	0.2902, 0.5098, 0.4706
CMYK	0.00, 0.31, 0.25, 0.29
HSL	349°, 27%, 60%
HSV	349°, 31%, 71%
XYZ	30.7628, 26.2402, 26.3652
YIQ	142.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

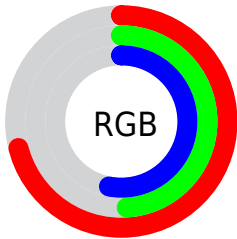
Format	Color
RYB	181, 125, 135
Decimal	11894151
CIELab	58.27, 23.19, 3.39
CIElCh	58, 23.432, 8.306
Yxy	26.2414, 0.3690, 0.3148
Android (android.graphics.Color)	4290084231 (0xFFB57D87)
YUV	142.8840, -3.8868, 33.4277
Hunter-Lab	51.2252, 17.5523, 5.3416

Details

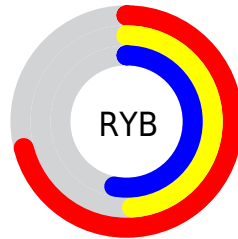
The HunterLab color $51.2252, 17.5523, 5.3416$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63.5205, -20.3012, 2.8218$, and the grayscale version is $52.3707, -2.7944, 2.8454$.

A 20% lighter version of the original color is $73.2453, 18.6689, 6.9481$, and $31.9375, 16.2535, 4.0095$ is the 20% darker color. If you saturate the color by 10%, you get $46.5602, 24.7221, 6.4419$, and if you desaturate by 10%, it is $56.3009, 10.5018, 4.5480$.

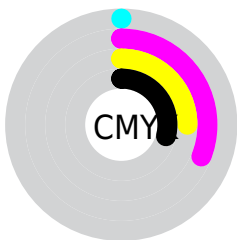
Distribution



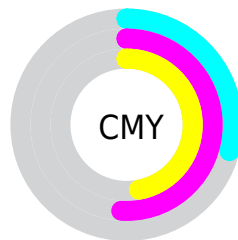
- Red (71%)
- Green (49%)
- Blue (53%)



- Red (71%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2252, 17.5523, 5.3416 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 51.2252, 17.5523, 5.3416 by changing the saturation by 10% instead.

■ 51.2252, 17.5523,
5.3416

■ 51.2252, 17.5523,
5.3416

168.5127, 20.0163,
13.0270

■ 41.2363, 16.8769,
4.6107

■ 73.2559, 18.6014,
6.8814

■ 31.9962, 16.0875,
3.9036

■ 85.2166, 18.9998,
7.6882

■ 23.5728, 15.1647,
3.2196

■ 97.7655, 19.3238,
8.5195

■ 16.0546, 14.0897,
2.5554

110.8764, 19.5797,
9.3748

■ 9.5675, 12.8540,
1.9896

124.5259, 19.7728,
10.2537

0.0000, INF, NaN

0.0000, NaN, NaN

138.6937, 19.9074,

11.1556

0.0000, NaN, NaN

153.3615, 19.9875,
12.0802

0.0000, NaN, NaN

■ 51.2252, 17.5523,
5.3416

■ 51.2252, 17.5523,
5.3416

■ 46.5602, 24.7221,
6.4419

■ 56.3009, 10.5018,
4.5480

■ 42.3809, 31.8681,
7.8766

■ 61.7188, 3.6418,
4.0180

■ 38.7784, 38.7121,
9.6486


■ 67.4281, -3.0138,
3.7118


■ 35.8459, 44.8266,
11.7060


■ 73.3871, -9.4744,
3.5934


■ 33.6602, 49.6772,
13.9196


■ 79.5629, -15.7601,
3.6320


 32.2522, 52.7899,
16.0863

 85.9290, -21.8950,
3.8022

 31.5115, 54.3008,
17.7547

 92.4641, -27.9026,
4.0834

 94.0725, -26.6851,
-1.5711

 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.



51.2264, 16.2312, -4.3869



51.2252, 17.5523, 5.3416



51.2264, 13.1172, 12.8141

Triad

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



51.2264, 17.5502, 5.3425



51.2264, -14.0379, 15.0872



51.2264, -9.6017, -17.1124

Complementary

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



51.2252, 17.5523, 5.3416



63.5205, -20.3012, 2.8218

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.



51.2264, -16.8688, -9.7905



51.2252, 17.5523, 5.3416



51.2264, -19.2910, 9.0557

Square

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



51.2264, 17.5502, 5.3425



51.2264, -5.4642, 17.6967



51.2264, -20.2865, 0.0955



51.2264, 0.0504, -18.6262

Rectangle

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



51.2252, 17.5523, 5.3416



51.2264, 7.6816, 15.9558



51.2264, -20.2865, 0.0955



51.2264, -12.3825, -15.1899

Sweetspot

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



51.2264, 17.5502, 5.3425



83.9348, 3.2626, 5.2834



51.6069, 21.7940, -18.0430



38.5210, 2.1187, 2.4910



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.



51.2264, 17.5502, 5.3425



64.3160, 29.8907, 8.0846



55.5612, 7.3116, 13.6588



29.2048, 1.1874, 1.8438



26.1780, 45.1385, 14.5292



4.7229, 8.2994, 1.4145

Inverse Universe

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



51.2264, 17.5502, 5.3425



64.3160, 29.8907, 8.0846



58.2977, -10.3380, -8.7184



29.2048, 1.1874, 1.8438



26.1780, 45.1385, 14.5292



4.7229, 8.2994, 1.4145

Previews

White Background



This preview shows how the HunterLab color 51.2252, 17.5523, 5.3416 looks on a white background.

Color Contrast Check

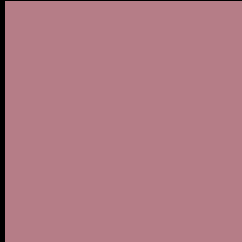
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2252, 17.5523, 5.3416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

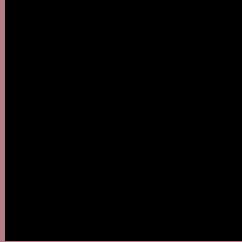
Any Text WCAG AA ✓ Pass

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 51.2252, 17.5523, 5.3416 Background



This preview shows how black text looks on a background with the HunterLab color 51.2252, 17.5523, 5.3416.



This preview shows how white text looks on a background with the HunterLab color 51.2252, 17.5523,

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

51.2252, 17.5523, 5.3416

Protanopia

51.4686, -1.6625, 1.7499

Deuteranopia

51.4489, 3.4402, 6.1905



Tritanopia

51.2252, 17.5523, 5.3416

Trichromacy



Original Color

51.2252, 17.5523, 5.3416

Protanomaly

51.2731, 4.6443, 2.9853

Deuteranomaly

51.3135, 8.5775, 5.7091

Tritanomaly

51.2252, 17.5523, 5.3416

Monochromacy



Original Color

51.2252, 17.5523, 5.3416

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6429, 4.4777, 3.4156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2252, 17.5523, 5.3416 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, 125, 135)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 135)  
}
```

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, 125, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2252, 17.5523, 5.3416 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, 125, 135) }
```


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

```
.border{ border-color:rgb(181, 125, 135) }
```

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

Here you see how a box with a 4 pixel rgb(181, 125, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 135);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2252, 17.5523, 5.3416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 135) }
```

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

```
.background{ background-color: rgb(181,  
125, 135) }
```

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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