

Converting Colors

HunterLab(51.7479, 15.6100,
6.5475)

Have a look what the booklet for
HunterLab(51.7479, 15.6100,
6.5475) contains.

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Color

**HunterLab(51.8026, 15.3898,
6.7923)**

Conversions

Conversions Part 1

Format	Color
Hex	B48085
RGB	180, 128, 133
RGB Percent	71%, 50%, 52%
CMY	0.2941, 0.4980, 0.4784
CMYK	0.00, 0.29, 0.26, 0.29
HSL	354°, 26%, 60%
HSV	354°, 29%, 71%
XYZ	30.7752, 26.8351, 25.7480
YIQ	144.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

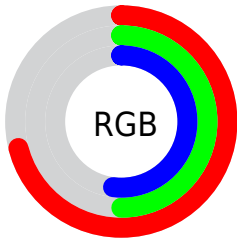
Format	Color
RYB	180, 128, 133
Decimal	11829381
CIELab	58.82, 20.83, 5.33
CIElCh	59, 21.502, 14.341
Yxy	26.8364, 0.3692, 0.3219
Android (android.graphics.Color)	4290019461 (0xFFB48085)
YUV	144.1180, -5.4812, 31.4685
Hunter-Lab	51.8026, 15.3898, 6.7923

Details

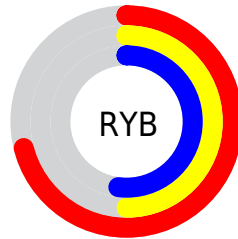
The HunterLab color **51.8026, 15.3898, 6.7923** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.5039, -18.4797, 0.9393**, and the grayscale version is **52.8718, -2.8211, 2.8726**.

A 20% lighter version of the original color is **73.8901, 16.3907, 8.5423**, and **32.4415, 14.3645, 4.9128** is the 20% darker color. If you saturate the color by 10%, you get **47.0470, 22.3613, 8.2769**, and if you desaturate by 10%, it is **56.9571, 8.5981, 5.5305**.

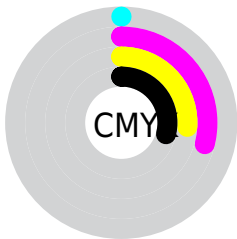
Distribution



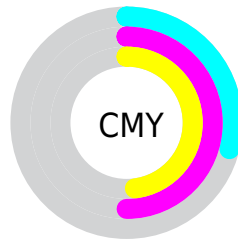
- Red (71%)
- Green (50%)
- Blue (52%)



- Red (71%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8026, 15.3898, 6.7923 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 51.8026, 15.3898, 6.7923 by changing the saturation by 10% instead.

■ 51.8026, 15.3898,
6.7923

■ 51.8026, 15.3898,
6.7923

169.3706, 16.9794,
15.2524

■ 41.7736, 14.8320,
5.9484

■ 73.9061, 16.2188,
8.5355

■ 32.4902, 14.1656,
5.1180

■ 85.9004, 16.5137,
9.4353

■ 24.0192, 13.3711,
4.2974

■ 98.4813, 16.7381,
10.3549

■ 16.4476, 12.4271,
3.4778

111.6227, 16.8980,
11.2945

■ 9.8988, 11.3146,
2.7896

125.3017, 16.9981,
12.2542

0.0000, INF, NaN

0.0000, NaN, NaN

139.4978, 17.0428,

13.2338

0.0000, NaN, NaN

154.1929, 17.0355,
14.2333

0.0000, NaN, NaN

■ 51.8026, 15.3898,
6.7923

■ 51.8026, 15.3898,
6.7923

■ 47.0470, 22.3613,
8.2769

■ 56.9571, 8.5981,
5.5305

■ 42.7638, 29.4011,
9.9873

■ 62.4438, 2.0352,
4.4678

■ 39.0443, 36.2701,
11.8979

■ 68.2135, -4.2993,
3.5795

■ 35.9840, 42.5772,
13.9289

■ 74.2261, -10.4235,
2.8400

■ 33.6669, 47.7985,
15.9335

■ 80.4498, -16.3631,
2.2265

■ 32.1363, 51.4166,
17.7140

■ 86.8592, -22.1452,
1.7195

■ 31.2957, 53.3890,
19.0425

■ 93.4338, -27.7955,
1.3024

■ 31.2166, 53.5920,
19.1432

■ 94.0443, -26.7181,
-2.1633

Harmonies

Analogous

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



51.8038, 15.2692, -1.8996



51.8026, 15.3898, 6.7923



51.8038, 10.4141, 13.1988

Triad

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



51.8038, 15.3877, 6.7932



51.8038, -14.4896, 13.4103



51.8038, -7.4266, -16.0040

Complementary

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



51.8026, 15.3898, 6.7923



63.5039, -18.4797, 0.9393

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.



51.8038, -14.7490, -10.2822



51.8026, 15.3898, 6.7923



51.8038, -18.6298, 7.1332

Square

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



51.8038, 15.3877, 6.7932



51.8038, -7.0496, 16.5455



51.8038, -18.7214, -1.4956



51.8038, 1.6596, -16.1381

Rectangle

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



51.8026, 15.3898, 6.7923



51.8038, 5.0667, 15.7418



51.8038, -18.7214, -1.4956



51.8038, -10.1610, -14.6313

Sweetspot

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



51.8038, 15.3877, 6.7932



83.8811, 2.9729, 6.0512



52.7501, 21.3603, -15.6553



38.4923, 1.9640, 2.9021



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.



51.8038, 15.3877, 6.7932



65.3922, 27.0033, 10.4546



57.1791, 4.3139, 14.1314



29.1858, 1.0848, 2.1159



26.0882, 44.8058, 15.8578



4.6739, 8.1191, 2.1296

Inverse Universe

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



51.8038, 15.3877, 6.7932



65.3922, 27.0033, 10.4546



57.2282, -7.9055, -9.6105



29.1858, 1.0848, 2.1159



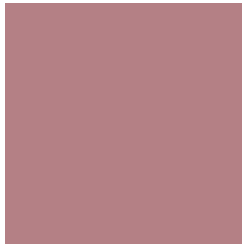
26.0882, 44.8058, 15.8578



4.6739, 8.1191, 2.1296

Previews

White Background



This preview shows how the HunterLab color 51.8026, 15.3898, 6.7923 looks on a white background.

Color Contrast Check

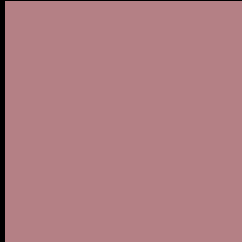
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8026, 15.3898, 6.7923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

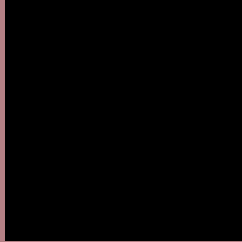
Any Text WCAG AA ✓ Pass

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 51.8026, 15.3898, 6.7923 Background



This preview shows how black text looks on a background with the HunterLab color 51.8026, 15.3898, 6.7923.



This preview shows how white text looks on a background with the HunterLab color 51.8026, 15.3898,

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

51.8026, 15.3898, 6.7923

Protanopia

51.9259, -1.7143, 3.6368

Deuteranopia

51.8661, 3.3280, 7.4717



Tritanopia

51.6606, 16.4547, 4.9590

Trichromacy



Original Color

51.8026, 15.3898, 6.7923

Protanomaly

51.6561, 4.3530, 4.7420

Deuteranomaly

51.8957, 7.6453, 7.1715

Tritanomaly

51.6330, 16.3134, 5.3548

Monochromacy



Original Color

51.8026, 15.3898, 6.7923

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1905, 3.4965, 4.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8026, 15.3898, 6.7923 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(180, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(180, 128, 133)  
}
```

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(180, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8026, 15.3898, 6.7923 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(180, 128, 133) }
```


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

```
.border{ border-color:rgb(180, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(180, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8026, 15.3898, 6.7923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 128, 133) }
```

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

```
.background{ background-color: rgb(180,  
128, 133) }
```

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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