

Converting Colors

HunterLab(51.4698, 11.7192,
6.7206)

Have a look what the booklet for
HunterLab(51.4698, 11.7192,
6.7206) contains.

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Color

**HunterLab(51.4931, 11.7359,
6.8001)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8284
RGB	173, 130, 132
RGB Percent	68%, 51%, 52%
CMY	0.3216, 0.4902, 0.4823
CMYK	0.00, 0.25, 0.24, 0.32
HSL	357°, 21%, 59%
HSV	357°, 25%, 68%
XYZ	29.3810, 26.5154, 25.3992
YIQ	143.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

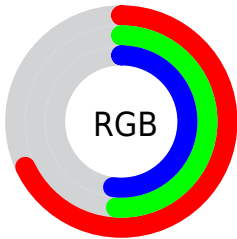
Format	Color
R_{YB}	173, 130, 132
Decimal	11371140
CIE _{Lab}	58.52, 16.85, 5.37
CIE _{LCh}	59, 17.688, 17.682
Yxy	26.5166, 0.3614, 0.3262
Android (android.graphics.Color)	4289561220 (0xFFAD8284)
YUV	143.0850, -5.4649, 26.2355
Hunter-Lab	51.4931, 11.7359, 6.8001

Details

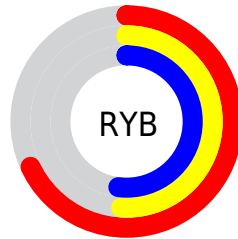
The HunterLab color **51.4931, 11.7359, 6.8001** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **61.2975, -15.5381, 0.2312**, and the grayscale version is **52.4588, -2.7991, 2.8502**.

A 20% lighter version of the original color is **73.5036, 12.2276, 8.4833**, and **32.1791, 11.2264, 4.9468** is the 20% darker color. If you saturate the color by 10%, you get **46.7740, 18.2428, 8.3881**, and if you desaturate by 10%, it is **56.5689, 5.4482, 5.3713**.

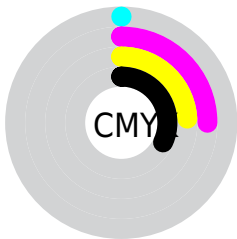
Distribution



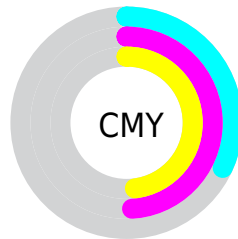
- Red (68%)
- Green (51%)
- Blue (52%)



- Red (68%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4931, 11.7359, 6.8001 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 51.4931, 11.7359, 6.8001 by changing the saturation by 10% instead.

■ 51.4931, 11.7359,
6.8001

■ 51.4931, 11.7359,
6.8001

168.9109, 11.8982,
15.2734

■ 41.4856, 11.3697,
5.9539

■ 73.5576, 12.2065,
8.5471

■ 32.2253, 10.9038,
5.1209

■ 85.5339, 12.3327,
9.4485

■ 23.7798, 10.3188,
4.2972

■ 98.0977, 12.3947,
10.3696

■ 16.2367, 9.5916,
3.4735

111.2228, 12.3976,
11.3106

■ 9.7209, 8.6931,
2.8285

124.8860, 12.3460,
12.2716

0.0000, INF, NaN

0.0000, NaN, NaN

139.0669, 12.2435,

13.2525

0.0000, NaN, NaN

153.7474, 12.0933,
14.2531

0.0000, NaN, NaN

■ 51.4931, 11.7359,
6.8001

■ 51.4931, 11.7359,
6.8001

■ 46.7740, 18.2428,
8.3881

■ 56.5689, 5.4482,
5.3713

■ 42.4767, 24.9026,
10.1304

■ 61.9422, -0.5982,
4.0876

■ 38.6844, 31.5454,
11.9979

■ 67.5702, -6.4171,
2.9330

■ 35.4886, 37.8657,
13.9160

■ 73.4179, -12.0331,
1.8900

■ 32.9773, 43.4080,
15.7526

■ 79.4573, -17.4738,
0.9419

■ 31.2123, 47.6462,
17.3308

■ 85.6662, -22.7665,
0.0744

■ 30.1936, 50.1914,
18.4804

■ 92.0265, -27.9359,
-0.7250

■ 29.8360, 51.1541,
18.8219

■ 93.6078, -28.3412,
-2.7388

Harmonies

Analogous

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



51.4943, 12.1217, -0.2128



51.4931, 11.7359, 6.8001



51.4943, 7.3307, 11.9561

Triad

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



51.4943, 11.7340, 6.8010



51.4943, -12.9932, 11.2157



51.4943, -5.7932, -12.4947

Complementary

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



51.4931, 11.7359, 6.8001



61.2975, -15.5381, 0.2312

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.



51.4943, -12.1110, -8.4168



51.4931, 11.7359, 6.8001



51.4943, -16.1053, 5.6467

Square

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



51.4943, 11.7340, 6.8010



51.4943, -7.0610, 14.2427



51.4943, -15.7919, -1.5438



51.4943, 1.7069, -12.0679

Rectangle

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



51.4931, 11.7359, 6.8001



51.4943, 2.8456, 13.9547



51.4943, -15.7919, -1.5438



51.4943, -8.1171, -11.5836

Sweetspot

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



51.4943, 11.7340, 6.8010



81.2315, 1.0080, 5.8441



52.5592, 17.6772, -11.9020



37.6765, 0.6811, 2.7685



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4943, 11.7340, 6.8010



65.2668, 20.6104, 10.2798



56.6592, 1.8690, 12.8446



28.3216, 0.9825, 2.2090



25.5776, 43.8622, 16.0636



4.2884, 7.3985, 2.3489

Inverse Universe

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



51.4943, 11.7340, 6.8010



65.2668, 20.6104, 10.2798



55.4615, -6.1440, -8.1968



28.3216, 0.9825, 2.2090



25.5776, 43.8622, 16.0636



4.2884, 7.3985, 2.3489

Previews

White Background



This preview shows how the HunterLab color 51.4931, 11.7359, 6.8001 looks on a white background.

Color Contrast Check

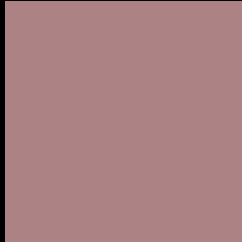
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4931, 11.7359, 6.8001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

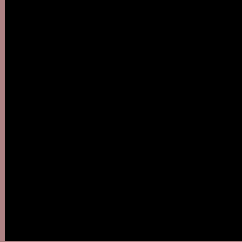
Any Text WCAG AA ✓ Pass

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 51.4931, 11.7359, 6.8001 Background



This preview shows how black text looks on a background with the HunterLab color 51.4931, 11.7359, 6.8001.



This preview shows how white text looks on a background with the HunterLab color 51.4931, 11.7359, 6.8001.

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

51.4931, 11.7359, 6.8001

Protanopia

51.4980, -1.8485, 4.0176

Deuteranopia

51.4938, 3.4847, 7.0675



Tritanopia

51.5396, 13.5888, 3.8971

Trichromacy



Original Color

51.4931, 11.7359, 6.8001

Protanomaly

51.3366, 3.2266, 4.7887

Deuteranomaly

51.4543, 6.1396, 7.0707

Tritanomaly

51.4556, 13.1550, 5.0980

Monochromacy



Original Color

51.4931, 11.7359, 6.8001

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8759, 2.3801, 4.0903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4931, 11.7359, 6.8001 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(173, 130, 132)` looks like.

```
.text, #text, p{  
    color:rgb(173, 130, 132)  
}
```

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(173, 130, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 130, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4931, 11.7359, 6.8001 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(173, 130, 132) }
```


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

```
.border{ border-color:rgb(173, 130, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 130, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 130, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 130, 132);  
box-shadow:4px 4px 4px 4px rgb(173, 130,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4931, 11.7359, 6.8001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 130, 132) }
```

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

```
.background{ background-color: rgb(173,  
130, 132) }
```

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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