

Converting Colors

HunterLab(50.9626, 9.5483,
11.3301)

Have a look what the booklet for
HunterLab(50.9626, 9.5483,
11.3301) contains.

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Color

**HunterLab(51.0567, 9.6806,
11.3632)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8277
RGB	172, 130, 119
RGB Percent	67%, 51%, 47%
CMY	0.3255, 0.4902, 0.5333
CMYK	0.00, 0.24, 0.31, 0.33
HSL	12°, 24%, 57%
HSV	12°, 31%, 67%
XYZ	28.3257, 26.0679, 20.9915
YIQ	141.3040, 28.5630, 5.4830

Conversions

Conversions Part 2

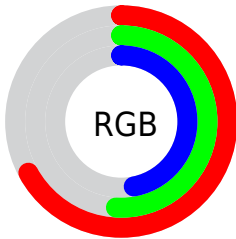
Format	Color
R_{YB}	172, 133, 119
Decimal	11305591
CIE _{Lab}	58.10, 14.57, 12.22
CIE _{LCh}	58, 19.021, 39.992
Yxy	26.0691, 0.3757, 0.3458
Android (android.graphics.Color)	4289495671 (0xFFAC8277)
YUV	141.3040, -10.9959, 26.9204
Hunter-Lab	51.0567, 9.6806, 11.3632

Details

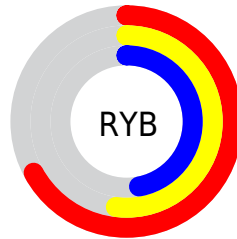
The HunterLab color **51.0567, 9.6806, 11.3632** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **56.9115, -12.4062, -5.8096**, and the grayscale version is **51.7666, -2.7621, 2.8126**.

A 20% lighter version of the original color is **73.0077, 9.8360, 13.8703**, and **31.6920, 9.1826, 8.5368** is the 20% darker color. If you saturate the color by 10%, you get **47.2267, 14.4542, 13.6375**, and if you desaturate by 10%, it is **55.1268, 5.1665, 8.9271**.

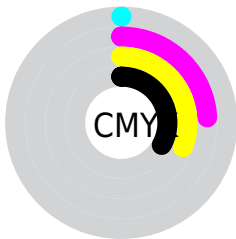
Distribution



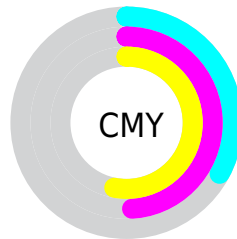
- Red (67%)
- Green (51%)
- Blue (47%)



- Red (67%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0567, 9.6806, 11.3632 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 51.0567, 9.6806, 11.3632 by changing the saturation by 10% instead.

■ 51.0567, 9.6806,
11.3632

■ 51.0567, 9.6806,
11.3632

168.2620, 9.0229,
22.6388

■ 41.0796, 9.4252,
10.0983

■ 73.0660, 9.9443,
13.8558

■ 31.8522, 9.0759,
8.8048

■ 85.0169, 9.9735,
15.0952

■ 23.4428, 8.6138,
7.4645

■ 97.5565, 9.9422,
16.3360

■ 15.9402, 8.0156,
6.0441

110.6583, 9.8551,
17.5811

■ 9.4713, 7.2489,
5.8659

124.2993, 9.7164,
18.8325

0.0000, INF, NaN

0.0000, NaN, NaN

138.4588, 9.5296,

20.0918

0.0000, NaN, NaN

153.1186, 9.2976,
21.3602

0.0000, NaN, NaN

■ 51.0567, 9.6806,
11.3632

■ 51.0567, 9.6806,
11.3632

■ 47.2267, 14.4542,
13.6375

■ 55.1268, 5.1665,
8.9271

■ 43.6696, 19.4803,
15.6941

■ 59.4027, 0.9100,
6.3661

■ 40.4291, 24.7075,
17.4644

■ 63.8597, -3.1098,
3.7094

■ 37.5518, 30.0314,
18.8646

■ 68.4767, -6.9167,
0.9771

■ 35.0863, 35.2751,
19.8060

■ 73.2360, -10.5348,
-1.8164

■ 33.0761, 40.1832,
20.2200

■ 78.1229, -13.9874,
-4.6611

■ 31.6464, 44.0906,
20.2722

■ 83.1249, -17.2960,
-7.5496

■ 88.1732, -20.8115,
-9.6491

■ 92.7526, -27.4437,
-3.8026

Harmonies

Analogous

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



51.0579, 13.4252, 5.2680



51.0567, 9.6806, 11.3632



51.0579, 2.6767, 14.7673

Triad

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



51.0579, 9.6786, 11.3640



51.0579, -16.4701, 7.5641



51.0579, -0.0142, -13.9486

Complementary

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



51.0567, 9.6806, 11.3632



56.9115, -12.4062, -5.8096

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.



51.0579, -7.9150, -13.0791



51.0567, 9.6806, 11.3632



51.0579, -17.0916, 0.1585

Square

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



51.0579, 9.6786, 11.3640



51.0579, -12.2970, 12.8204



51.0579, -14.0508, -7.6160



51.0579, 7.6042, -9.8349

Rectangle

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



51.0567, 9.6806, 11.3632



51.0579, -2.7248, 15.4178



51.0579, -14.0508, -7.6160



51.0579, -2.7293, -14.2428

Sweetspot

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



51.0579, 9.6786, 11.3640



80.9854, 0.3100, 7.9913



49.5499, 21.6438, -9.6568



37.3642, 0.5096, 3.9581



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.



51.0579, 9.6786, 11.3640



65.1980, 17.4040, 17.4314



58.2351, -3.0647, 18.0613



28.7659, 0.1393, 2.8602



27.4211, 37.6588, 17.5560



5.3386, 4.1630, 3.3625

Inverse Universe

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



56.9115, -12.4062, -5.8096



74.7015, -18.6385, -10.4936



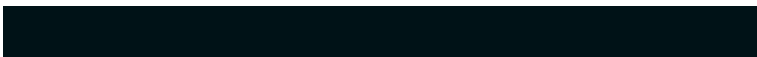
49.1944, -0.0794, -16.7276



29.6403, -3.1325, 0.3011



39.3208, -13.5933, -19.8036



7.0732, -2.9531, -2.4660

Previews

White Background



This preview shows how the HunterLab color 51.0567, 9.6806, 11.3632 looks on a white background.

Color Contrast Check

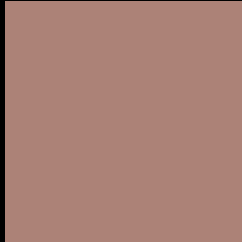
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0567, 9.6806, 11.3632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

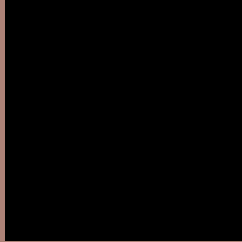
Any Text WCAG AA ✓ Pass

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 51.0567, 9.6806, 11.3632 Background



This preview shows how black text looks on a background with the HunterLab color 51.0567, 9.6806, 11.3632.



This preview shows how white text looks on a background with the HunterLab color 51.0567, 9.6806,

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

51.0567, 9.6806, 11.3632

Protanopia

51.0210, -2.7858, 9.2309

Deuteranopia

51.1987, 3.2525, 11.7571



Tritanopia

50.9741, 14.3090, 4.1325

Trichromacy



Original Color

51.0567, 9.6806, 11.3632

Protanomaly

50.9726, 1.2677, 10.0145

Deuteranomaly

51.0709, 5.6049, 11.6699

Tritanomaly

50.9257, 12.4650, 7.0106

Monochromacy



Original Color

51.0567, 9.6806, 11.3632

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2447, 1.3338, 5.9259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0567, 9.6806, 11.3632 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(172, 130, 119)` looks like.

```
.text, #text, p{  
    color:rgb(172, 130, 119)  
}
```

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(172, 130, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 130, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0567, 9.6806, 11.3632 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(172, 130, 119) }
```


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

```
.border{ border-color:rgb(172, 130, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 130, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 130, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 130, 119); box-shadow:4px 4px 4px 4px rgb(172, 130, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0567, 9.6806, 11.3632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 130, 119) }
```

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

```
.background{ background-color: rgb(172,  
130, 119) }
```

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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