

Converting Colors

HunterLab(51.5200, 9.5970,
8.0984)

Have a look what the booklet for
HunterLab(51.5200, 9.5970, 8.0984)
contains.

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Color

**HunterLab(51.6077, 9.2694,
8.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8481
RGB	170, 132, 129
RGB Percent	67%, 52%, 51%
CMY	0.3333, 0.4823, 0.4941
CMYK	0.00, 0.22, 0.24, 0.33
HSL	4°, 19%, 59%
HSV	4°, 24%, 67%
XYZ	28.7913, 26.6335, 24.3922
YIQ	143.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

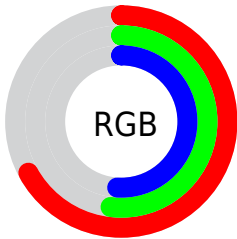
Format	Color
R_{YB}	170, 132, 129
Decimal	11175041
CIE _{Lab}	58.63, 14.10, 7.21
CIE _{LCh}	59, 15.836, 27.092
Yxy	26.6348, 0.3607, 0.3337
Android (android.graphics.Color)	4289365121 (0xFFAA8481)
YUV	143.0200, -6.9119, 23.6615
Hunter-Lab	51.6077, 9.2694, 8.1022

Details

The HunterLab color **51.6077, 9.2694, 8.1022** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **59.3345, -13.2014, -1.6713**, and the grayscale version is **52.4388, -2.7980, 2.8491**.

A 20% lighter version of the original color is **73.6506, 9.6363, 9.9250**, and **32.2423, 8.9107, 6.0675** is the 20% darker color. If you saturate the color by 10%, you get **47.1851, 14.9379, 10.0746**, and if you desaturate by 10%, it is **56.3256, 3.8489, 6.1492**.

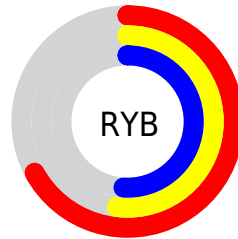
Distribution



Red (67%)

Green (52%)

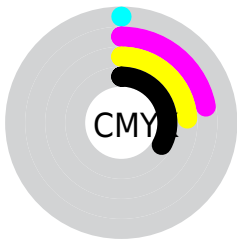
Blue (51%)



Red (67%)

Yellow (52%)

Blue (51%)

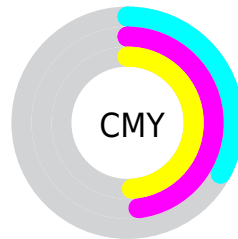


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6077, 9.2694, 8.1022 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 51.6077, 9.2694, 8.1022 by changing the saturation by 10% instead.

■ 51.6077, 9.2694,
8.1022

■ 51.6077, 9.2694,
8.1022

169.0812, 8.4091,
17.3140

■ 41.5922, 9.0430,
7.1470

■ 73.6867, 9.4807,
10.0443

■ 32.3233, 8.7246,
6.1948

■ 85.6696, 9.4857,
11.0345

■ 23.8684, 8.2962,
5.2381

■ 98.2398, 9.4312,
12.0399

■ 16.3148, 7.7348,
4.2619

111.3709, 9.3220,
13.0611

■ 9.7867, 7.0082,
3.5998

125.0399, 9.1621,
14.0989

0.0000, INF, NaN

0.0000, NaN, NaN

139.2265, 8.9548,

15.1535

0.0000, NaN, NaN

153.9124, 8.7029,
16.2252

0.0000, NaN, NaN

■ 51.6077, 9.2694,
8.1022

■ 51.6077, 9.2694,
8.1022

■ 47.1851, 14.9379,
10.0746

■ 56.3256, 3.8489,
6.1492

■ 43.1067, 20.8307,
12.0355

■ 61.2925, -1.3217,
4.2263

■ 39.4364, 26.8568,
13.9341

■ 66.4751, -6.2645,
2.3386

■ 36.2456, 32.8348,
15.6872

■ 71.8457, -11.0056,
0.4858

■ 33.6084, 38.4645,
17.1788

■ 77.3818, -15.5724,
-1.3353

■ 31.5882, 43.3388,
18.2769

■ 83.0654, -19.9904,
-3.1284

■ 30.2179, 47.0315,
18.8800

■ 88.8814, -24.2825,
-4.8978

■ 29.6987, 48.4884,
19.1491

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



51.6089, 10.8031, 2.1812



51.6077, 9.2694, 8.1022



51.6089, 4.4584, 12.1060

Triad

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



51.6089, 9.2675, 8.1030



51.6089, -13.1700, 9.0553



51.6089, -3.4110, -11.0475

Complementary

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



51.6077, 9.2694, 8.1022



59.3345, -13.2014, -1.6713

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.



51.6089, -9.5956, -8.6215



51.6077, 9.2694, 8.1022



51.6089, -15.0462, 3.4295

Square

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



51.6089, 9.2675, 8.1030



51.6089, -8.5143, 12.6043



51.6089, -13.7714, -3.1126



51.6089, 3.2654, -9.3856

Rectangle

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



51.6077, 9.2694, 8.1022



51.6089, 0.1641, 13.4184



51.6089, -13.7714, -3.1126



51.6089, -5.6135, -10.6765

Sweetspot

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



51.6089, 9.2675, 8.1030



80.5144, 0.2820, 6.4674



52.0065, 16.8571, -9.4858



37.8397, 0.3194, 3.1237



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.



51.6089, 9.2675, 8.1030



66.2407, 16.5734, 12.3500



57.1521, -0.6769, 13.6589



27.6176, 0.6196, 2.4533



25.5385, 41.3649, 16.4608



4.3057, 5.4374, 2.7484

Inverse Universe

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



59.3345, -13.2014, -1.6713



78.8557, -20.2481, -3.6451



53.2585, -3.6927, -9.5844



29.0458, -3.5111, 0.6524



44.7717, -21.3681, -9.8332



7.1729, -3.5655, -1.2687

Previews

White Background



This preview shows how the HunterLab color 51.6077, 9.2694, 8.1022 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 51.6077, 9.2694, 8.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

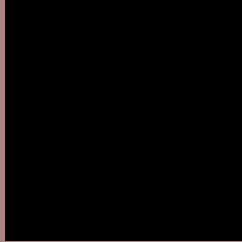
Any Text WCAG AA ✓ Pass

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 51.6077, 9.2694, 8.1022 Background



This preview shows how black text looks on a background with the HunterLab color 51.6077, 9.2694, 8.1022.



This preview shows how white text looks on a background with the HunterLab color 51.6077, 9.2694,

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

51.6077, 9.2694, 8.1022

Protanopia

51.8478, -2.3165, 6.1162

Deuteranopia

51.6144, 3.7336, 8.4108



Tritanopia

51.4943, 12.1814, 3.3768

Trichromacy



Original Color

51.6077, 9.2694, 8.1022

Protanomaly

51.7798, 1.6725, 6.9397

Deuteranomaly

51.7484, 5.5749, 8.5864

Tritanomaly

51.6412, 11.0942, 5.2727

Monochromacy



Original Color

51.6077, 9.2694, 8.1022

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0313, 1.4246, 4.6872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6077, 9.2694, 8.1022 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(170, 132, 129)` looks like.

```
.text, #text, p{  
    color:rgb(170, 132, 129)  
}
```

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(170, 132, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 132, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6077, 9.2694, 8.1022 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(170, 132, 129) }
```


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

```
.border{ border-color:rgb(170, 132, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 132, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 132, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 132, 129);  
box-shadow:4px 4px 4px 4px rgb(170, 132,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6077, 9.2694, 8.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 132, 129) }
```

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

```
.background{ background-color: rgb(170,  
132, 129) }
```

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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