

Converting Colors

HunterLab(51.5667, 5.5265,
13.9077)

Have a look what the booklet for
HunterLab(51.5667, 5.5265,
13.9077) contains.

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Color

**HunterLab(51.5435, 5.5681,
13.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	A88671
RGB	168, 134, 113
RGB Percent	66%, 53%, 44%
CMY	0.3412, 0.4745, 0.5569
CMYK	0.00, 0.20, 0.33, 0.34
HSL	23°, 24%, 55%
HSV	23°, 33%, 66%
XYZ	27.6542, 26.5673, 19.2933
YIQ	141.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

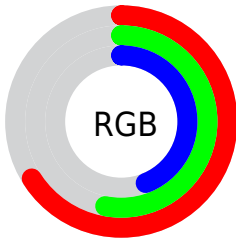
Format	Color
R_{YB}	168, 147, 113
Decimal	11044465
CIE _{Lab}	58.57, 9.89, 16.24
CIE _{LCh}	59, 19.011, 58.668
Yxy	26.5686, 0.3762, 0.3614
Android (android.graphics.Color)	4289234545 (0xFFA88671)
YUV	141.7720, -14.1846, 23.0020
Hunter-Lab	51.5435, 5.5681, 13.8876

Details

The HunterLab color **51.5435, 5.5681, 13.8876** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **52.1579, -8.0755, -10.1135**, and the grayscale version is **51.9665, -2.7728, 2.8234**.

A 20% lighter version of the original color is **73.5558, 5.4811, 16.7273**, and **32.1980, 5.7147, 10.7314** is the 20% darker color. If you saturate the color by 10%, you get **48.4699, 8.8257, 16.4253**, and if you desaturate by 10%, it is **54.7684, 2.5718, 11.0060**.

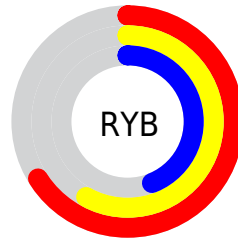
Distribution



Red (66%)

Green (53%)

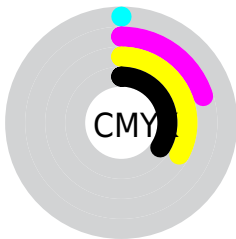
Blue (44%)



Red (66%)

Yellow (58%)

Blue (44%)

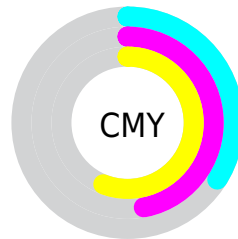


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5435, 5.5681, 13.8876 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 51.5435, 5.5681, 13.8876 by changing the saturation by 10% instead.

■ 51.5435, 5.5681,
13.8876

■ 51.5435, 5.5681,
13.8876

168.9858, 3.1283,
26.8767

■ 41.5325, 5.5596,
12.3649

■ 73.6144, 5.3766,
16.8383

■ 32.2684, 5.4729,
10.7877

■ 85.5936, 5.1940,
18.2849

■ 23.8187, 5.2922,
9.1293

■ 98.1602, 4.9597,
19.7213

■ 16.2711, 4.9972,
7.3440

■ 111.2879, 4.6775,
21.1521

■ 9.7498, 4.5566,
6.8249

124.9537, 4.3507,
22.5807

0.0000, INF, NaN

0.0000, NaN, NaN

139.1371, 3.9820,

24.0097

0.0000, NaN, NaN

153.8200, 3.5739,
25.4411

0.0000, NaN, NaN

■ 51.5435, 5.5681,
13.8876

■ 51.5435, 5.5681,
13.8876

■ 48.4699, 8.8257,
16.4253

■ 54.7684, 2.5718,
11.0060

■ 45.5611, 12.3598,
18.5649

■ 58.1259, -0.1731,
7.8244

■ 42.8372, 16.1662,
20.2509

■ 61.6042, -2.6879,
4.3828

■ 40.3187, 20.2245,
21.4275

■ 65.1918, -4.9927,
0.7147

■ 38.0271, 24.4875,
22.0484

■ 68.8788, -7.1074,
-3.1519

■ 35.9829, 28.8721,
22.0942

■ 72.6567, -9.0507,
-7.1937

■ 34.6545, 32.0223,
21.9145

■ 76.5179, -10.8400,
-11.3911

■ 80.4560, -12.4910,
-15.7278

■ 84.1054, -16.0353,
-15.1491

Harmonies

Analogous

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



51.5447, 11.5801, 9.3964



51.5435, 5.5681, 13.8876



51.5447, -2.3919, 15.4884

Triad

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



51.5447, 5.5662, 13.8883



51.5447, -17.3663, 3.1476



51.5447, 4.9040, -11.8982

Complementary

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



51.5435, 5.5681, 13.8876



52.1579, -8.0755, -10.1135

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.



51.5447, -3.1132, -14.2396



51.5435, 5.5681, 13.8876



51.5447, -15.6732, -4.7896

Square

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



51.5447, 5.5662, 13.8883



51.5447, -15.3485, 9.9061



51.5447, -10.5760, -11.4616



51.5447, 11.1816, -5.4749

Rectangle

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



51.5435, 5.5681, 13.8876



51.5447, -7.6263, 14.9222



51.5447, -10.5760, -11.4616



51.5447, 2.3082, -13.2285

Sweetspot

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



51.5447, 5.5662, 13.8883



79.4825, -1.1268, 9.3874



47.1892, 21.0100, -5.6693



36.8161, -0.3077, 4.6670



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.5447, 5.5662, 13.8883



66.5223, 10.5235, 21.1467



59.0683, -7.2241, 20.5894



28.2744, -0.5081, 3.1769



30.2684, 27.4231, 19.1313



5.6751, 2.0602, 3.5330

Inverse Universe

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



52.1579, -8.0755, -10.1135



67.5037, -11.5269, -17.6516



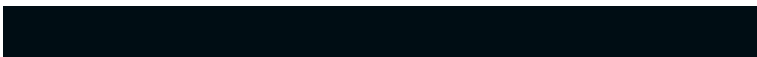
44.5550, 4.6980, -21.7608



28.3611, -2.4075, -0.1650



31.1272, -2.2057, -34.1449



5.7438, -1.6968, -3.5163

Previews

White Background



This preview shows how the HunterLab color 51.5435, 5.5681, 13.8876 looks on a white background.

Color Contrast Check

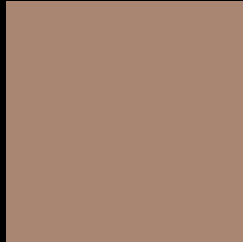
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5435, 5.5681, 13.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

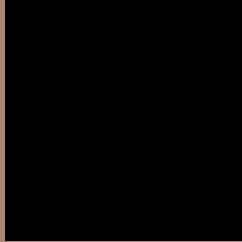
Any Text WCAG AA ✓ Pass

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 51.5435, 5.5681, 13.8876 Background



This preview shows how black text looks on a background with the HunterLab color 51.5435, 5.5681, 13.8876.



This preview shows how white text looks on a background with the HunterLab color 51.5435, 5.5681,

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

51.5435, 5.5681, 13.8876

Protanopia

51.6723, -3.8173, 12.8145

Deuteranopia

51.3933, 3.6803, 13.7095



Tritanopia

51.4943, 12.1814, 3.3768

Trichromacy



Original Color

51.5435, 5.5681, 13.8876

Protanomaly

51.4613, -0.2432, 13.0189

Deuteranomaly

51.4971, 4.0281, 13.8159

Tritanomaly

51.3715, 9.9037, 7.4539

Monochromacy



Original Color

51.5435, 5.5681, 13.8876

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6558, -0.2356, 7.1798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5435, 5.5681, 13.8876 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(168, 134, 113)` looks like.

```
.text, #text, p{  
    color:rgb(168, 134, 113)  
}
```

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(168, 134, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 134, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5435, 5.5681, 13.8876 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(168, 134, 113) }
```


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

```
.border{ border-color:rgb(168, 134, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 134, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 134, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 134, 113);  
box-shadow:4px 4px 4px 4px rgb(168, 134,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5435, 5.5681, 13.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 134, 113) }
```

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

```
.background{ background-color: rgb(168,  
134, 113) }
```

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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