

Converting Colors

HunterLab(51.0223, 8.3692,
5.8164)

Have a look what the booklet for
HunterLab(51.0223, 8.3692, 5.8164)
contains.

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Color

**HunterLab(50.9170, 8.5888,
5.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	A58385
RGB	165, 131, 133
RGB Percent	65%, 51%, 52%
CMY	0.3529, 0.4863, 0.4784
CMYK	0.00, 0.21, 0.19, 0.35
HSL	356°, 16%, 58%
HSV	356°, 21%, 65%
XYZ	27.8670, 25.9254, 25.7257
YIQ	141.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

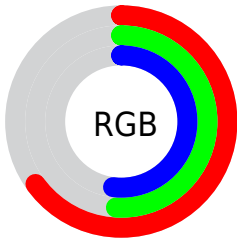
Format	Color
RYB	165, 131, 133
Decimal	10847109
CIELab	57.97, 13.34, 3.89
CIELCh	58, 13.898, 16.242
Yxy	25.9266, 0.3504, 0.3260
Android (android.graphics.Color)	4289037189 (0xFFA58385)
YUV	141.3940, -4.1382, 20.7025
Hunter-Lab	50.9170, 8.5888, 5.6858

Details

The HunterLab color $50.9170, 8.5888, 5.6858$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.6350, -13.0273, 0.8633$, and the grayscale version is $51.7786, -2.7628, 2.8132$.

A 20% lighter version of the original color is $72.8298, 8.6195, 7.2102$, and $31.6791, 8.5299, 3.9720$ is the 20% darker color. If you saturate the color by 10%, you get $46.3071, 14.6751, 7.0571$, and if you desaturate by 10%, it is $55.8382, 2.7151, 4.4709$.

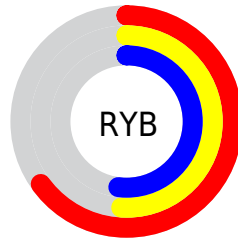
Distribution



Red (65%)

Green (51%)

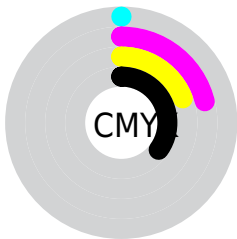
Blue (52%)



Red (65%)

Yellow (51%)

Blue (52%)

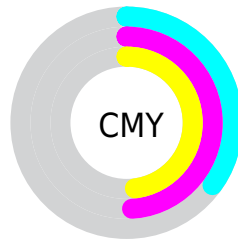


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9170, 8.5888, 5.6858 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 50.9170, 8.5888, 5.6858 by changing the saturation by 10% instead.

■ 50.9170, 8.5888,
5.6858

■ 50.9170, 8.5888,
5.6858

168.0540, 7.4798,
13.5616

■ 40.9496, 8.3954,
4.9268

■ 72.9085, 8.7382,
7.2758

■ 31.7329, 8.1114,
4.1890

■ 84.8512, 8.7139,
8.1055

■ 23.3350, 7.7186,
3.4708

■ 97.3831, 8.6311,
8.9585

■ 15.8455, 7.1940,
2.7672

110.4775, 8.4945,
9.8345

■ 9.3916, 6.5043,
2.2269

124.1113, 8.3080,
10.7331

0.0000, INF, NaN

0.0000, NaN, NaN

138.2639, 8.0749,

11.6541

0.0000, NaN, NaN

152.9170, 7.7980,
12.5971

0.0000, NaN, NaN

■ 50.9170, 8.5888,
5.6858

■ 50.9170, 8.5888,
5.6858

■ 46.3071, 14.6751,
7.0571

■ 55.8382, 2.7151,
4.4709

■ 42.0638, 20.9369,
8.5900

■ 61.0200, -2.9383,
3.3937

■ 38.2595, 27.2582,
10.2750

■ 66.4264, -8.3898,
2.4371

■ 34.9768, 33.4127,
12.0674

■ 72.0275, -13.6638,
1.5836

■ 32.3016, 39.0329,
13.8729

■ 77.7997, -18.7860,
0.8175

■ 30.3061, 43.6394,
15.5431

■ 83.7238, -23.7805,
0.1256

■ 29.0217, 46.7788,
16.9047

■ 89.7842, -28.6690,
-0.5036

■ 28.3207, 48.5751,
17.7188

■ 93.1340, -30.1125,
-3.3667

Harmonies

Analogous

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



50.9182, 8.7247, 0.1489



50.9170, 8.5888, 5.6858



50.9182, 5.3317, 9.9387

Triad

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



50.9182, 8.5871, 5.6867



50.9182, -10.6250, 9.6581



50.9182, -5.3786, -8.8107

Complementary

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



50.9170, 8.5888, 5.6858



58.6350, -13.0273, 0.8633

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.



50.9182, -10.2998, -5.6173



50.9170, 8.5888, 5.6858



50.9182, -13.2346, 5.2618

Square

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



50.9182, 8.5871, 5.6867



50.9182, -5.8409, 12.0476



50.9182, -13.1184, -0.3267



50.9182, 0.4788, -8.6634

Rectangle

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



50.9170, 8.5888, 5.6858



50.9182, 1.9122, 11.6591



50.9182, -13.1184, -0.3267



50.9182, -7.1916, -8.0781

Sweetspot

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



50.9182, 8.5871, 5.6867



77.8018, 0.1983, 5.3139



51.6806, 13.0322, -8.7654



36.1819, 0.3076, 2.5258



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.9182, 8.5871, 5.6867



65.0898, 15.4123, 8.4736



54.8768, 1.0677, 10.6324



26.6316, 0.9151, 2.0347



24.6380, 42.2692, 15.3318



3.5980, 6.2255, 1.8299

Inverse Universe

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



50.9182, 8.5871, 5.6867



65.0898, 15.4123, 8.4736



54.2594, -5.7965, -5.5650



26.6316, 0.9151, 2.0347



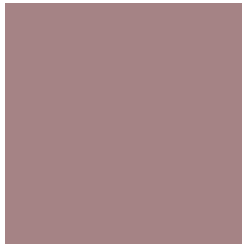
24.6380, 42.2692, 15.3318



3.5980, 6.2255, 1.8299

Previews

White Background



This preview shows how the HunterLab color 50.9170, 8.5888, 5.6858 looks on a white background.

Color Contrast Check

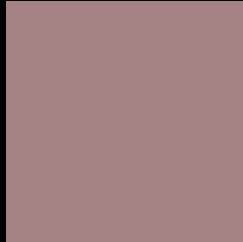
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9170, 8.5888, 5.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

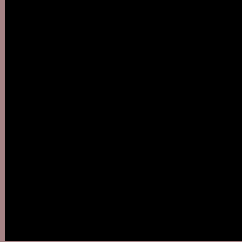
Any Text WCAG AA ✓ Pass

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 50.9170, 8.5888, 5.6858 Background



This preview shows how black text looks on a background with the HunterLab color 50.9170, 8.5888, 5.6858.



This preview shows how white text looks on a background with the HunterLab color 50.9170, 8.5888,

5.6858.

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

50.9170, 8.5888, 5.6858

Protanopia

51.0119, -2.1297, 3.8885

Deuteranopia

51.0508, 3.4557, 6.1648



Tritanopia

50.9566, 10.4584, 2.7138

Trichromacy



Original Color

50.9170, 8.5888, 5.6858

Protanomaly

50.8625, 1.6252, 4.2177

Deuteranomaly

51.0755, 4.9364, 6.2182

Tritanomaly

50.8708, 10.0105, 3.9378

Monochromacy



Original Color

50.9170, 8.5888, 5.6858

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1960, 1.4448, 3.7259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9170, 8.5888, 5.6858 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(165, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(165, 131, 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(165, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 131, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9170, 8.5888, 5.6858 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(165, 131, 133) }
```


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

```
.border{ border-color:rgb(165, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(165, 131,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9170, 8.5888, 5.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 131, 133) }
```

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

```
.background{ background-color: rgb(165,  
131, 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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