

Converting Colors

HunterLab(50.8868, -2.7873,
17.7201)

Have a look what the booklet for
HunterLab(50.8868, -2.7873,
17.7201) contains.

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Color

**HunterLab(50.9204, -2.8076,
17.8731)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8A62
RGB	154, 138, 98
RGB Percent	60%, 54%, 38%
CMY	0.3961, 0.4588, 0.6157
CMYK	0.00, 0.10, 0.36, 0.40
HSL	43°, 22%, 49%
HSV	43°, 36%, 60%
XYZ	24.6195, 25.9289, 15.2625
YIQ	138.2240, 22.3760, -9.0480

Conversions

Conversions Part 2

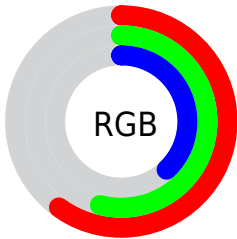
Format	Color
R_{YB}	120, 154, 98
Decimal	10127970
CIE _{Lab}	57.97, -0.11, 23.64
CIE _{LCh}	58, 23.642, 90.267
Yxy	25.9301, 0.3741, 0.3940
Android (android.graphics.Color)	4288318050 (0xFF9A8A62)
YUV	138.2240, -19.8304, 13.8356
Hunter-Lab	50.9204, -2.8076, 17.8731

Details

The HunterLab color $50.9204, -2.8076, 17.8731$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.1873, 1.1080, -18.6101$, and the grayscale version is $50.5738, -2.6985, 2.7478$.

A 20% lighter version of the original color is $72.7921, -3.9180, 21.6259$, and $31.6911, -1.5746, 13.6408$ is the 20% darker color. If you saturate the color by 10%, you get $49.4264, -2.1944, 20.6976$, and if you desaturate by 10%, it is $52.4762, -3.1796, 14.4944$.

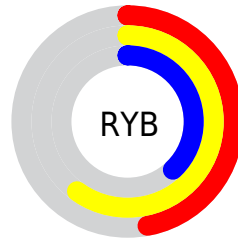
Distribution



Red (60%)

Green (54%)

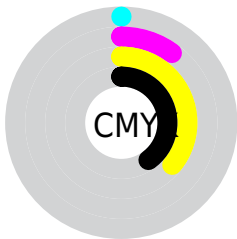
Blue (38%)



Red (47%)

Yellow (60%)

Blue (38%)

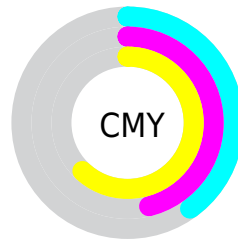


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9204, -2.8076, 17.8731 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 50.9204, -2.8076, 17.8731 by changing the saturation by 10% instead.

■ 50.9204, -2.8076,
17.8731

■ 50.9204, -2.8076,
17.8731

168.0591, -9.1096,
34.1536

■ 40.9528, -2.2706,
15.8462

■ 72.9123, -3.9953,
21.7135

■ 31.7358, -1.7715,
13.7116

■ 84.8553, -4.6384,
23.5599

■ 23.3376, -1.3155,
11.4266

■ 97.3873, -5.3128,
25.3725

■ 15.8478, -0.9071,
9.1730

■ 110.4819, -6.0169,
27.1594

■ 9.3936, -0.5529,
6.5755

124.1159, -6.7497,
28.9265

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2687, -7.5101,

30.6788

0.0000, NaN, NaN

152.9219, -8.2970,
32.4201

0.0000, NaN, NaN

■ 50.9204, -2.8076,
17.8731

■ 50.9204, -2.8076,
17.8731

■ 49.4264, -2.1944,
20.6976

■ 52.4762, -3.1796,
14.4944

■ 47.9923, -1.3312,
22.9498

■ 54.0885, -3.3113,
10.5807

■ 46.6204, -0.2199,
24.6215

■ 55.7565, -3.2122,
6.1569

■ 45.3114, 1.1348,
25.7142

■ 57.4779, -2.8915,
1.2490

■ 44.0648, 2.7217,
26.2455

■ 59.2508, -2.3591,
-4.1164

■ 42.8775, 4.5129,
26.2775

■ 61.0729, -1.6254,
-9.9125

■ 42.4548, 5.1832,
26.2512

■ 62.9421, -0.7009,
-16.1131

■ 64.8565, 0.4041,
-22.6930

■ 66.8140, 1.6792,
-29.6280

Harmonies

Analogous

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



50.9216, 7.1663, 16.2283



50.9204, -2.8076, 17.8731



50.9216, -12.0488, 16.1682

Triad

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



50.9216, -2.8093, 17.8737



50.9216, -18.2778, -7.3305



50.9216, 15.0657, -7.1542

Complementary

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



50.9204, -2.8076, 17.8731



41.1873, 1.1080, -18.6101

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.



50.9216, 7.3333, -15.6806



50.9204, -2.8076, 17.8731



50.9216, -11.9049, -15.7954

Square

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



50.9216, -2.8093, 17.8737



50.9216, -20.5478, 2.6865



50.9216, -2.6301, -19.1078



50.9216, 17.9582, 2.8570

Rectangle

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



50.9204, -2.8076, 17.8731



50.9216, -16.6723, 13.1276



50.9216, -2.6301, -19.1078



50.9216, 12.9183, -10.3533

Sweetspot

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



50.9216, -2.8093, 17.8737



74.0476, -4.4324, 11.2786



41.0353, 18.5680, 2.2623



35.0954, -2.1158, 5.7183



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.9216, -2.8093, 17.8737



66.9104, -3.1013, 27.3812



54.6030, -13.6544, 20.8595



26.3146, -1.5537, 3.5571



38.4026, 4.5280, 23.7428



5.3047, -0.4947, 3.2601

Inverse Universe

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



41.1873, 1.1080, -18.6101



50.9423, 3.6671, -33.1822



37.8586, 11.6945, -24.3452



25.0987, -1.1016, -0.9217



18.5003, 20.8164, -68.0603



3.2784, 0.2833, -4.7092

Previews

White Background



This preview shows how the HunterLab color 50.9204, -2.8076, 17.8731 looks on a white background.

Color Contrast Check

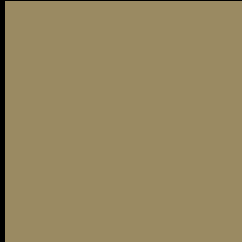
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9204, -2.8076, 17.8731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

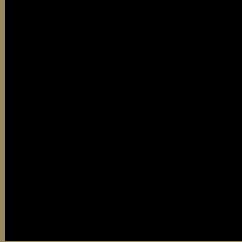
Any Text WCAG AA ✓ Pass

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 50.9204, -2.8076, 17.8731 Background



This preview shows how black text looks on a background with the HunterLab color 50.9204, -2.8076, 17.8731.



This preview shows how white text looks on a background with the HunterLab color 50.9204, -2.8076,

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

50.9204, -2.8076, 17.8731

Protanopia

50.8430, -4.4967, 17.4850

Deuteranopia

50.7769, 3.8254, 17.5720



Tritanopia

50.8494, 7.5741, 1.1656

Trichromacy



Original Color

50.9204, -2.8076, 17.8731

Protanomaly

50.9366, -4.1681, 17.5737

Deuteranomaly

50.9020, 1.4527, 17.6415

Tritanomaly

50.7450, 3.5697, 7.8716

Monochromacy



Original Color

50.9204, -2.8076, 17.8731

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5335, -3.0744, 9.0987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9204, -2.8076, 17.8731 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(154, 138, 98)` looks like.

```
.text, #text, p{  
    color:rgb(154, 138, 98)  
}
```

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(154, 138, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 138, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9204, -2.8076, 17.8731 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(154, 138, 98) }
```


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

```
.border{ border-color:rgb(154, 138, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 138, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 138, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 138, 98);  
box-shadow:4px 4px 4px 4px rgb(154, 138,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9204, -2.8076, 17.8731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 138, 98) }
```

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

```
.background{ background-color: rgb(154,  
138, 98) }
```

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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