

Converting Colors

HunterLab(50.8789, -2.4712,
16.5059)

Have a look what the booklet for
HunterLab(50.8789, -2.4712,
16.5059) contains.

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Color

HunterLab(50.9201, -2.6172,
16.3897)

Conversions

Conversions Part 1

Format	Color
Hex	998A67
RGB	153, 138, 103
RGB Percent	60%, 54%, 40%
CMY	0.4000, 0.4588, 0.5961
CMYK	0.00, 0.10, 0.33, 0.40
HSL	42°, 20%, 50%
HSV	42°, 33%, 60%
XYZ	24.6736, 25.9286, 16.5363
YIQ	138.4950, 20.1750, -7.7050

Conversions

Conversions Part 2

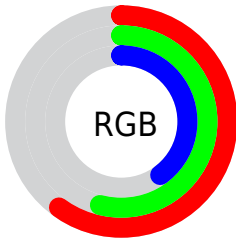
Format	Color
RYB	124, 153, 103
Decimal	10062439
CIELab	57.97, 0.12, 20.83
CIELCh	58, 20.828, 89.659
Yxy	25.9298, 0.3675, 0.3862
Android (android.graphics.Color)	4288252519 (0xFF998A67)
YUV	138.4950, -17.4990, 12.7209
Hunter-Lab	50.9201, -2.6172, 16.3897

Details

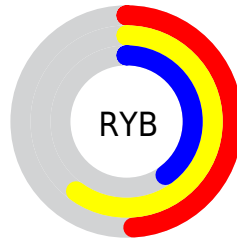
The HunterLab color $50.9201, -2.6172, 16.3897$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.5909, 0.1569, -15.7062$, and the grayscale version is $50.6733, -2.7038, 2.7532$.

A 20% lighter version of the original color is $72.8043, -3.6515, 19.9007$, and $31.6728, -1.4913, 12.4868$ is the 20% darker color. If you saturate the color by 10%, you get $49.3568, -1.9991, 19.3656$, and if you desaturate by 10%, it is $52.5456, -2.9987, 12.8803$.

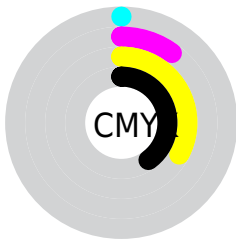
Distribution



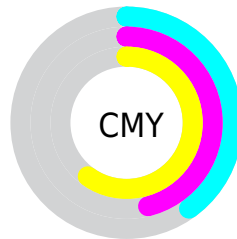
- Red (60%)
- Green (54%)
- Blue (40%)



- Red (49%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9201, -2.6172, 16.3897 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 50.9201, -2.6172, 16.3897 by changing the saturation by 10% instead.

■ 50.9201, -2.6172,
16.3897

■ 50.9201, -2.6172,
16.3897

168.0586, -8.8261,
31.4036

■ 40.9525, -2.0935,
14.5563

■ 72.9120, -3.7806,
19.8880

■ 31.7355, -1.6089,
12.6350

■ 84.8549, -4.4126,
21.5805

■ 23.3374, -1.1687,
10.5886

■ 97.3869, -5.0764,
23.2483

■ 15.8476, -0.7781,
8.4370

■ 110.4815, -5.7704,
24.8981

■ 9.3934, -0.4442,
6.5754

124.1155, -6.4934,
26.5349

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2682, -7.2444,

28.1628

0.0000, NaN, NaN

152.9215, -8.0222,
29.7848

0.0000, NaN, NaN

■ 50.9201, -2.6172,
16.3897

■ 50.9201, -2.6172,
16.3897

■ 49.3568, -1.9991,
19.3656

■ 52.5456, -2.9987,
12.8803

■ 47.8542, -1.1342,
21.7863

■ 54.2278, -3.1457,
8.8592

■ 46.4151, -0.0223,
23.6388

■ 55.9654, -3.0689,
4.3527

■ 45.0406, 1.3345,
24.9182

■ 57.7562, -2.7779,
-0.6122

■ 43.7312, 2.9279,
25.6331

■ 59.5979, -2.2833,
-6.0085

■ 42.4860, 4.7418,
25.8123

■ 61.4883, -1.5957,
-11.8096

■ 41.6063, 6.1554,
25.7454

■ 63.4251, -0.7255,
-17.9900

■ 65.4063, 0.3166,
-24.5249

■ 67.4298, 1.5208,
-31.3914

Harmonies

Analogous

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



50.9213, 6.1182, 14.8046



50.9201, -2.6172, 16.3897



50.9213, -10.8298, 14.8753

Triad

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



50.9213, -2.6189, 16.3903



50.9213, -16.6131, -5.8594



50.9213, 12.7314, -6.0537

Complementary

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



50.9201, -2.6172, 16.3897



42.5909, 0.1569, -15.7062

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.



50.9213, 5.9320, -13.3042



50.9201, -2.6172, 16.3897



50.9213, -10.9932, -13.1793

Square

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



50.9213, -2.6189, 16.3903



50.9213, -18.5684, 2.8676



50.9213, -2.8205, -16.1072



50.9213, 15.3409, 2.6758

Rectangle

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



50.9201, -2.6172, 16.3897



50.9213, -14.9926, 12.1343



50.9213, -2.8205, -16.1072



50.9213, 10.8382, -8.7952

Sweetspot

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



50.9213, -2.6189, 16.3903



73.1399, -4.2117, 10.4185



42.1677, 16.1912, 2.1674



34.2298, -1.9797, 5.2473



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.9213, -2.6189, 16.3903



66.6516, -2.9501, 24.8333



54.4073, -12.6436, 19.3202



26.2867, -1.5075, 3.5273



37.9041, 5.4482, 23.4517



5.2673, -0.4339, 3.2381

Inverse Universe

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



42.5909, 0.1569, -15.7062



53.2305, 1.7199, -27.2854



39.3846, 9.9847, -20.9253



25.1265, -1.1479, -0.8873



18.8716, 19.7762, -66.2790



3.3381, 0.1767, -4.5538

Previews

White Background



This preview shows how the HunterLab color 50.9201, -2.6172, 16.3897 looks on a white background.

Color Contrast Check

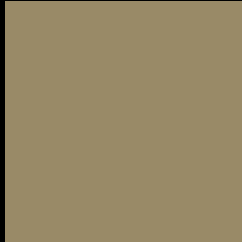
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9201, -2.6172, 16.3897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

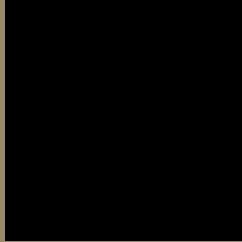
Any Text WCAG AA ✓ Pass

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 50.9201, -2.6172, 16.3897 Background



This preview shows how black text looks on a background with the HunterLab color 50.9201, -2.6172, 16.3897.



This preview shows how white text looks on a background with the HunterLab color 50.9201, -2.6172, 16.3897.

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

50.9201, -2.6172, 16.3897

Protanopia

50.8471, -4.2884, 15.9853

Deuteranopia

50.9335, 3.1545, 16.1947



Tritanopia

51.0170, 6.7493, 1.3539

Trichromacy



Original Color

50.9201, -2.6172, 16.3897

Protanomaly

50.9399, -3.9630, 16.0760

Deuteranomaly

50.7947, 1.2818, 16.0348

Tritanomaly

50.9454, 2.8909, 7.6759

Monochromacy



Original Color

50.9201, -2.6172, 16.3897

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4948, -3.1090, 8.2788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9201, -2.6172, 16.3897 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(153, 138, 103)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 103)  
}
```

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(153, 138, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9201, -2.6172, 16.3897 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(153, 138, 103) }
```


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

```
.border{ border-color:rgb(153, 138, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 103);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9201, -2.6172, 16.3897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 103) }
```

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

```
.background{ background-color: rgb(153,  
138, 103) }
```

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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