

Converting Colors

HunterLab(52.4526, 2.4870,
19.0203)

Have a look what the booklet for
HunterLab(52.4526, 2.4870,
19.0203) contains.

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Color

**HunterLab(52.4527, 2.4823,
19.0214)**

Conversions

Conversions Part 1

Format	Color
Hex	A98A63
RGB	169, 138, 99
RGB Percent	66%, 54%, 39%
CMY	0.3373, 0.4588, 0.6118
CMYK	0.00, 0.18, 0.41, 0.34
HSL	33°, 29%, 53%
HSV	33°, 41%, 66%
XYZ	27.7028, 27.5129, 15.6549
YIQ	142.8230, 30.9950, -5.5570

Conversions

Conversions Part 2

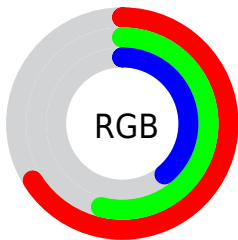
Format	Color
RYB	155, 169, 99
Decimal	11111011
CIELab	59.45, 6.31, 25.30
CIElCh	59, 26.080, 75.997
Yxy	27.5142, 0.3909, 0.3882
Android (android.graphics.Color)	4289301091 (0xFFA98A63)
YUV	142.8230, -21.6047, 22.9572
Hunter-Lab	52.4527, 2.4823, 19.0214

Details

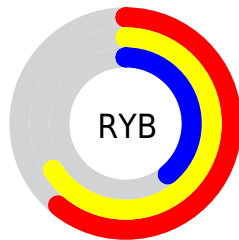
The HunterLab color $52.4527, 2.4823, 19.0214$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $46.3484, -2.9699, -19.5093$, and the grayscale version is $52.4148, -2.7967, 2.8478$.

A 20% lighter version of the original color is $74.4790, 1.9261, 22.9576$, and $32.9730, 2.8191, 14.5254$ is the 20% darker color. If you saturate the color by 10%, you get $50.1498, 4.5712, 21.5206$, and if you desaturate by 10%, it is $54.8579, 0.6674, 15.9894$.

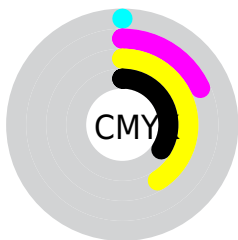
Distribution



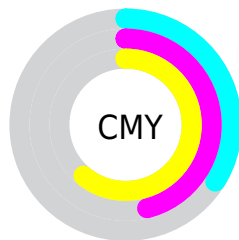
- Red (66%)
- Green (54%)
- Blue (39%)



- Red (61%)
- Yellow (66%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (41%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4527, 2.4823, 19.0214 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 52.4527, 2.4823, 19.0214 by changing the saturation by 10% instead.

■ 52.4527, 2.4823,
19.0214

■ 52.4527, 2.4823,
19.0214

170.3344, -1.3579,
36.0166

■ 42.3789, 2.6704,
16.8935

■ 74.6377, 1.9304,
23.0474

■ 33.0471, 2.7945,
14.6514

■ 86.6694, 1.5810,
24.9795

■ 24.5230, 2.8420,
12.2526

■ 99.2861, 1.1872,
26.8738

■ 16.8922, 2.7975,
9.8062

■ 112.4617, 0.7519,
28.7387

■ 10.2748, 2.6364,
7.1924

126.1735, 0.2777,
30.5808

0.0000, INF, NaN

0.0000, NaN, NaN

140.4013, -0.2332,

32.4052

0.0000, NaN, NaN

155.1271, -0.7789,
34.2160

0.0000, NaN, NaN

■ 52.4527, 2.4823,
19.0214

■ 52.4527, 2.4823,
19.0214

■ 50.1498, 4.5712,
21.5206

■ 54.8579, 0.6674,
15.9894

■ 47.9524, 6.9474,
23.4483

■ 57.3551, -0.8788,
12.4618

■ 45.8685, 9.6098,
24.7754

■ 59.9391, -2.1726,
8.4789

■ 43.9047, 12.5492,
25.4853

■ 62.6040, -3.2292,
4.0785

■ 42.0661, 15.7427,
25.5855

■ 65.3445, -4.0646,
-0.7038

■ 40.5833, 18.6164,
25.3332

■ 68.1554, -4.6944,
-5.8352

■ 71.0322, -5.1337,
-11.2859

■ 73.9706, -5.3969,
-17.0289

■ 76.9669, -5.4974,
-23.0400

Harmonies

Analogous

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



52.4539, 12.9161, 15.4942



52.4527, 2.4823, 19.0214



52.4539, -8.5726, 18.9028

Triad

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



52.4539, 2.4803, 19.0221



52.4539, -21.8370, -3.0735



52.4539, 13.5044, -13.3558

Complementary

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



52.4527, 2.4823, 19.0214



46.3484, -2.9699, -19.5093

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.



52.4539, 3.2302, -20.7388



52.4527, 2.4823, 19.0214



52.4539, -16.8621, -14.0092

Square

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



52.4539, 2.4803, 19.0221



52.4539, -22.0012, 7.5483



52.4539, -7.8824, -21.0002



52.4539, 19.6309, -2.3160

Rectangle

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



52.4527, 2.4823, 19.0214



52.4539, -14.8016, 16.8049



52.4539, -7.8824, -21.0002



52.4539, 10.3846, -16.4400

Sweetspot

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



52.4539, 2.4803, 19.0221



79.9350, -2.7816, 11.7922



43.5708, 25.7081, -1.6805



37.1178, -1.2061, 5.8227



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.



52.4539, 2.4803, 19.0221



67.2719, 5.9612, 28.6433



61.0982, -13.2534, 25.9609



28.6521, -1.1450, 3.5862



35.1897, 15.7380, 21.9592



6.3309, 0.7804, 3.9147

Inverse Universe

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



46.3484, -2.9699, -19.5093



57.3986, -2.5680, -34.1165



38.2658, 13.0814, -34.3511



27.9765, -1.7764, -0.6329



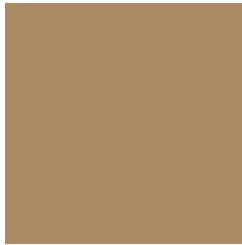
24.4379, 10.2329, -52.6352



4.9803, -0.5472, -5.0437

Previews

White Background



This preview shows how the HunterLab color 52.4527, 2.4823, 19.0214 looks on a white background.

Color Contrast Check

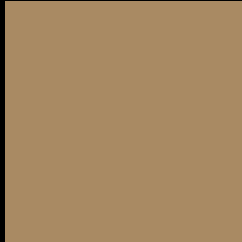
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4527, 2.4823, 19.0214 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 52.4527, 2.4823, 19.0214 Background



This preview shows how black text looks on a background with the HunterLab color 52.4527, 2.4823, 19.0214.



This preview shows how white text looks on a background with the HunterLab color 52.4527, 2.4823,

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

52.4527, 2.4823, 19.0214

Protanopia

52.4910, -4.5018, 18.3593

Deuteranopia

52.3928, 3.6813, 18.9903



Tritanopia

52.3163, 12.3154, 3.0021

Trichromacy



Original Color

52.4527, 2.4823, 19.0214

Protanomaly

52.3865, -1.9865, 18.6001

Deuteranomaly

52.2860, 3.3224, 18.8909

Tritanomaly

52.3002, 8.7110, 9.6175

Monochromacy



Original Color

52.4527, 2.4823, 19.0214

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2087, -1.4307, 9.3437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4527, 2.4823, 19.0214 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(169, 138, 99)` looks like.

```
.text, #text, p{  
    color:rgb(169, 138, 99)  
}
```

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(169, 138, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 138, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4527, 2.4823, 19.0214 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(169, 138, 99) }
```


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

```
.border{ border-color:rgb(169, 138, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 138, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 138, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 138, 99);  
box-shadow:4px 4px 4px 4px rgb(169, 138,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4527, 2.4823, 19.0214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 138, 99) }
```

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

```
.background{ background-color: rgb(169,  
138, 99) }
```

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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