

Converting Colors

HunterLab(57.2049, 0.4956,
19.9685)

Have a look what the booklet for
HunterLab(57.2049, 0.4956,
19.9685) contains.

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Color

**HunterLab(57.2049, 0.4956,
19.9685)**

Conversions

Conversions Part 1

Format	Color
Hex	B2976E
RGB	178, 151, 110
RGB Percent	70%, 59%, 43%
CMY	0.3020, 0.4078, 0.5686
CMYK	0.00, 0.15, 0.38, 0.30
HSL	36°, 31%, 56%
HSV	36°, 38%, 70%
XYZ	32.2412, 32.7240, 19.3689
YIQ	154.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

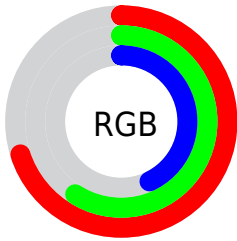
Format	Color
RYB	155, 178, 110
Decimal	11704174
CIELab	63.94, 4.15, 25.34
CIELCh	64, 25.680, 80.701
Yxy	32.7255, 0.3823, 0.3880
Android (android.graphics.Color)	4289894254 (0xFFB2976E)
YUV	154.3990, -21.8887, 20.6981
Hunter-Lab	57.2049, 0.4956, 19.9685

Details

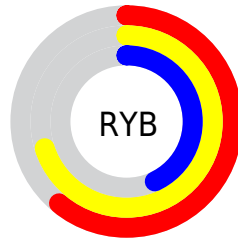
The HunterLab color $57.2049, 0.4956, 19.9685$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.4164, -1.9121, -20.1184$, and the grayscale version is $57.0865, -3.0460, 3.1016$.

A 20% lighter version of the original color is $79.9584, -0.1473, 23.9208$, and $37.0773, 1.2574, 15.5811$ is the 20% darker color. If you saturate the color by 10%, you get $54.9263, 2.2330, 22.9049$, and if you desaturate by 10%, it is $59.5788, -0.9526, 16.4405$.

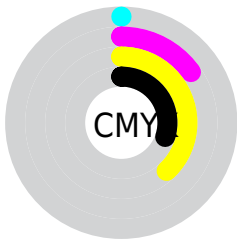
Distribution



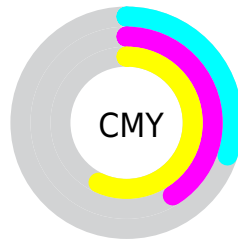
- Red (70%)
- Green (59%)
- Blue (43%)



- Red (61%)
- Yellow (70%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2049, 0.4956, 19.9685 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 57.2049, 0.4956, 19.9685 by changing the saturation by 10% instead.

■ 57.2049, 0.4956,
19.9685

■ 57.2049, 0.4956,
19.9685

177.3164, -4.3290,
36.8592

■ 46.8148, 0.8248,
17.8789

■ 79.9667, -0.3125,
23.9448

■ 37.1421, 1.1016,
15.6895

■ 92.2646, -0.7796,
25.8607

■ 28.2462, 1.3166,
13.3647

■ 105.1353, -1.2856,
27.7428

■ 20.2020, 1.4598,
10.8496

■ 118.5544, -1.8283,
29.5986

■ 13.1114, 1.5154,
9.1780

132.5003, -2.4055,
31.4338

■ 6.6028, 2.3858,
4.6219

146.9538, -3.0157,

0.0000, NaN, NaN

33.2533

0.0000, NaN, NaN

161.8977, -3.6573,
35.0607

0.0000, NaN, NaN

■ 57.2049, 0.4956,
19.9685

■ 57.2049, 0.4956,
19.9685

■ 54.9263, 2.2330,
22.9049

■ 59.5788, -0.9526,
16.4405

■ 52.7443, 4.2741,
25.2131

■ 62.0386, -2.1171,
12.3566

■ 50.6654, 6.6195,
26.8666

■ 64.5807, -3.0139,
7.7565

■ 48.6942, 9.2642,
27.8511

■ 67.2000, -3.6581,
2.6782

■ 46.8342, 12.1916,
28.1742

■ 69.8919, -4.0653,
-2.8415

■ 45.0835, 15.3524,
27.9281

■ 72.6521, -4.2509,
-8.7683

■ 44.7775, 15.9281,
27.8705

■ 75.4765, -4.2300,
-15.0704

■ 78.3614, -4.0169,
-21.7185

■ 80.6748, -7.0767,
-19.9421

Harmonies

Analogous

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



57.2062, 11.3478, 16.8957



57.2049, 0.4956, 19.9685



57.2062, -10.5259, 19.2539

Triad

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



57.2062, 0.4935, 19.9692



57.2062, -21.9723, -4.6742



57.2062, 14.7243, -11.5643

Complementary

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



57.2049, 0.4956, 19.9685



49.4164, -1.9121, -20.1184

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.



57.2062, 4.8192, -19.7573



57.2049, 0.4956, 19.9685



57.2062, -16.1611, -15.2745

Square

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



57.2062, 0.4935, 19.9692



57.2062, -22.9340, 6.3501



57.2062, -6.5199, -21.2329



57.2062, 19.9732, -0.3232

Rectangle

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



57.2049, 0.4956, 19.9685



57.2062, -16.5297, 16.6572



57.2062, -6.5199, -21.2329



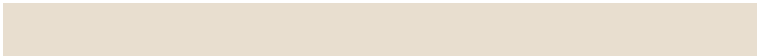
57.2062, 11.7943, -14.8506

Sweetspot

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



57.2062, 0.4935, 19.9692



85.9326, -3.7343, 12.3665



47.3593, 24.4110, -0.1137



40.2315, -1.6847, 6.2162



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.2062, 0.4935, 19.9692



74.3897, 2.6536, 30.3391



64.5345, -14.5414, 25.9579



30.5436, -1.3902, 3.9417



38.0416, 13.1320, 23.6709



7.5198, 0.8344, 4.6482

Inverse Universe

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



49.4164, -1.9121, -20.1184



61.7258, -0.9672, -35.3488



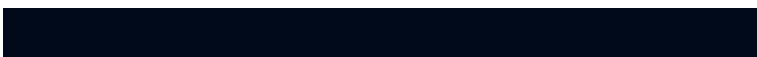
42.5849, 13.1714, -32.1709



29.6063, -1.7117, -0.8242



23.6850, 14.3563, -60.5953



5.4049, 0.1451, -7.0689

Previews

White Background



This preview shows how the HunterLab color 57.2049, 0.4956, 19.9685 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.2049, 0.4956, 19.9685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

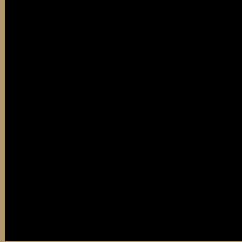
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.2049, 0.4956, 19.9685 Background



This preview shows how black text looks on a background with the HunterLab color 57.2049, 0.4956, 19.9685.



This preview shows how white text looks on a background with the HunterLab color 57.2049, 0.4956,

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

57.2049, 0.4956, 19.9685

Protanopia

57.2958, -4.9910, 19.3552

Deuteranopia

57.3000, 3.7217, 19.8120



Tritanopia

57.2000, 11.1648, 2.8401

Trichromacy



Original Color

57.2049, 0.4956, 19.9685

Protanomaly

57.3732, -3.2729, 19.7544

Deuteranomaly

57.3633, 2.5103, 19.8469

Tritanomaly

57.0572, 6.9859, 9.8988

Monochromacy



Original Color

57.2049, 0.4956, 19.9685

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9245, -2.1501, 9.9950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2049, 0.4956, 19.9685 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(178, 151, 110)` looks like.

```
.text, #text, p{  
    color:rgb(178, 151, 110)  
}
```

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(178, 151, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 151, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2049, 0.4956, 19.9685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

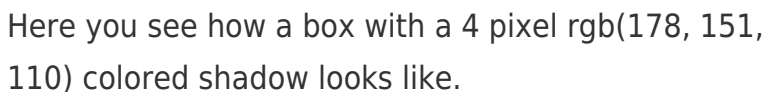
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 151, 110) }
```


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

```
.border{ border-color:rgb(178, 151, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 151, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 151, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 151, 110);  
box-shadow:4px 4px 4px 4px rgb(178, 151,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2049, 0.4956, 19.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 151, 110) }
```

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

```
.background{ background-color: rgb(178,  
151, 110) }
```

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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