

Converting Colors

HunterLab(57.3242, 1.9945,
19.8924)

Have a look what the booklet for
HunterLab(57.3242, 1.9945,
19.8924) contains.

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Color

**HunterLab(57.2574, 2.1521,
19.7467)**

Conversions

Conversions Part 1

Format	Color
Hex	B5966F
RGB	181, 150, 111
RGB Percent	71%, 59%, 44%
CMY	0.2902, 0.4117, 0.5647
CMYK	0.00, 0.17, 0.39, 0.29
HSL	33°, 32%, 57%
HSV	33°, 39%, 71%
XYZ	32.8316, 32.7841, 19.6364
YIQ	154.8230, 30.9950, -5.5570

Conversions

Conversions Part 2

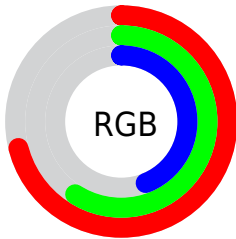
Format	Color
RYB	167, 181, 111
Decimal	11900527
CIELab	63.99, 6.05, 24.91
CIELCh	64, 25.636, 76.340
Yxy	32.7856, 0.3851, 0.3846
Android (android.graphics.Color)	4290090607 (0xFFB5966F)
YUV	154.8230, -21.6047, 22.9572
Hunter-Lab	57.2574, 2.1521, 19.7467

Details

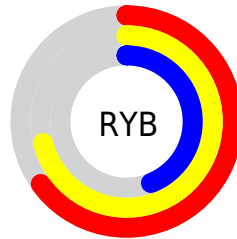
The HunterLab color $57.2574, 2.1521, 19.7467$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $51.0497, -3.4305, -19.3760$, and the grayscale version is $57.2571, -3.0551, 3.1109$.

A 20% lighter version of the original color is $80.0045, 1.5873, 23.6474$, and $37.1411, 2.8227, 15.4285$ is the 20% darker color. If you saturate the color by 10%, you get $54.7315, 4.3409, 22.6076$, and if you desaturate by 10%, it is $59.8930, 0.2594, 16.3156$.

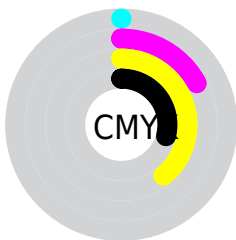
Distribution



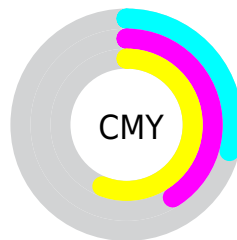
- Red (71%)
- Green (59%)
- Blue (44%)



- Red (65%)
- Yellow (71%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2574, 2.1521, 19.7467 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 57.2574, 2.1521, 19.7467 by changing the saturation by 10% instead.

■ 57.2574, 2.1521,
19.7467

■ 57.2574, 2.1521,
19.7467

177.3930, -1.9522,
36.4457

■ 46.8639, 2.3809,
17.6861

■ 80.0254, 1.5285,
23.6715

■ 37.1876, 2.5504,
15.5285

■ 92.3262, 1.1470,
25.5641

■ 28.2877, 2.6496,
13.2389

■ 105.1996, 0.7230,
27.4243

■ 20.2391, 2.6661,
10.7635

■ 118.6213, 0.2592,
29.2593

■ 13.1435, 2.5806,
9.2005

132.5697, -0.2421,
31.0747

■ 6.6436, 3.6162,
4.6506

147.0257, -0.7789,

0.0000, NaN, NaN

32.8753

0.0000, NaN, NaN

161.9720, -1.3494,
34.6646

0.0000, NaN, NaN

■ 57.2574, 2.1521,
19.7467

■ 57.2574, 2.1521,
19.7467

■ 54.7315, 4.3409,
22.6076

■ 59.8930, 0.2594,
16.3156

■ 52.3186, 6.8415,
24.8551

■ 62.6270, -1.3444,
12.3556

■ 50.0278, 9.6545,
26.4546

■ 65.4540, -2.6772,
7.9102

■ 47.8662, 12.7732,
27.3837

■ 68.3675, -3.7562,
3.0204

■ 45.8401, 16.1765,
27.6431

■ 71.3618, -4.5987,
-2.2756

■ 43.9493, 19.8028,
27.3350

■ 74.4314, -5.2217,
-7.9427

■ 43.7066, 20.2871,
27.2870

■ 77.5715, -5.6416,
-13.9493

■ 80.7456, -6.0499,
-19.8195

■ 83.2819, -10.1492,
-16.2128

Harmonies

Analogous

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



57.2587, 12.6836, 16.1143



57.2574, 2.1521, 19.7467



57.2587, -9.0281, 19.5795

Triad

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



57.2587, 2.1499, 19.7474



57.2587, -22.4047, -2.9912



57.2587, 13.4774, -13.0196

Complementary

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



57.2574, 2.1521, 19.7467



51.0497, -3.4305, -19.3760

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.



57.2587, 3.1666, -20.4035



57.2574, 2.1521, 19.7467



57.2587, -17.2641, -13.8920

Square

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



57.2587, 2.1499, 19.7474



57.2587, -22.6306, 7.7746



57.2587, -8.0867, -20.7506



57.2587, 19.5570, -1.9685

Rectangle

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



57.2574, 2.1521, 19.7467



57.2587, -15.3419, 17.3596



57.2587, -8.0867, -20.7506



57.2587, 10.3570, -16.0990

Sweetspot

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



57.2587, 2.1499, 19.7474



86.2474, -2.9937, 12.7550



48.1258, 25.7924, -1.6647



39.8722, -1.2880, 6.2852



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.



57.2587, 2.1499, 19.7474



73.8786, 5.2191, 29.5877



66.0313, -13.8075, 26.9426



30.4373, -1.2124, 3.8274



36.4815, 16.4262, 22.7673



7.2993, 1.2434, 4.5196

Inverse Universe

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



51.0497, -3.4305, -19.3760



63.9660, -3.4724, -33.2164



42.7977, 12.8150, -33.9661



29.7134, -1.8888, -0.6927



25.3056, 10.7464, -54.8283



5.6432, -0.2610, -6.4900

Previews

White Background



This preview shows how the HunterLab color 57.2574, 2.1521, 19.7467 looks on a white background.

Color Contrast Check

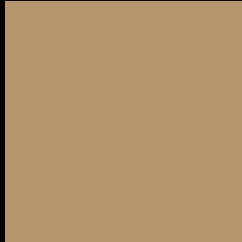
Large Text (above 18pt) WCAG AA × Fail

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 57.2574, 2.1521, 19.7467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

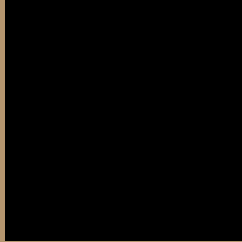
Any Text WCAG AA ✓ Pass

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 57.2574, 2.1521, 19.7467 Background



This preview shows how black text looks on a background with the HunterLab color 57.2574, 2.1521, 19.7467.



This preview shows how white text looks on a background with the HunterLab color 57.2574, 2.1521,

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

57.2574, 2.1521, 19.7467

Protanopia

57.3153, -4.8832, 19.0709

Deuteranopia

57.3000, 3.7217, 19.8120



Tritanopia

57.2295, 12.5677, 3.3577

Trichromacy



Original Color

57.2574, 2.1521, 19.7467

Protanomaly

57.2040, -2.3473, 19.3195

Deuteranomaly

57.1925, 3.3602, 19.7101

Tritanomaly

57.1071, 8.5441, 9.9789

Monochromacy



Original Color

57.2574, 2.1521, 19.7467

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0430, -1.6890, 9.7318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2574, 2.1521, 19.7467 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(181, 150, 111)` looks like.

```
.text, #text, p{  
    color:rgb(181, 150, 111)  
}
```

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(181, 150, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 150, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2574, 2.1521, 19.7467 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(181, 150, 111) }
```


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

```
.border{ border-color:rgb(181, 150, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 150, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 150, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 150, 111);  
box-shadow:4px 4px 4px 4px rgb(181, 150,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2574, 2.1521, 19.7467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 150, 111) }
```

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

```
.background{ background-color: rgb(181,  
150, 111) }
```

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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