

Converting Colors

HunterLab(49.6072, -1.4050,
15.2065)

Have a look what the booklet for
HunterLab(49.6072, -1.4050,
15.2065) contains.

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Color

**HunterLab(49.6072, -1.4050,
15.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	978667
RGB	151, 134, 103
RGB Percent	59%, 53%, 40%
CMY	0.4078, 0.4745, 0.5961
CMYK	0.00, 0.11, 0.32, 0.41
HSL	39°, 19%, 50%
HSV	39°, 32%, 59%
XYZ	23.7358, 24.6087, 16.3309
YIQ	135.5490, 20.0830, -6.0370

Conversions

Conversions Part 2

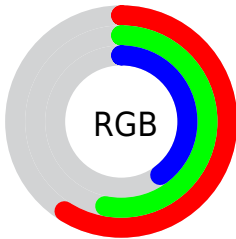
Format	Color
R_{YB}	129, 151, 103
Decimal	9930343
CIE _{Lab}	56.69, 1.53, 19.07
CIE _{LCh}	57, 19.131, 85.398
Yxy	24.6099, 0.3670, 0.3805
Android (android.graphics.Color)	4288120423 (0xFF978667)
YUV	135.5490, -16.0467, 13.5505
Hunter-Lab	49.6072, -1.4050, 15.2065

Details

The HunterLab color $49.6072, -1.4050, 15.2065$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0701, -1.2054, -13.7857$, and the grayscale version is $49.4966, -2.6410, 2.6892$.

A 20% lighter version of the original color is $71.4112, -2.3471, 18.5795$, and $30.7167, -0.8268, 11.6913$ is the 20% darker color. If you saturate the color by 10%, you get $47.8462, -0.4427, 18.0606$, and if you desaturate by 10%, it is $51.4361, -2.1374, 11.8642$.

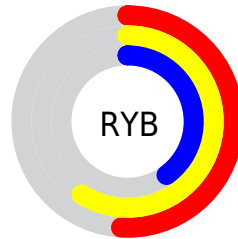
Distribution



Red (59%)

Green (53%)

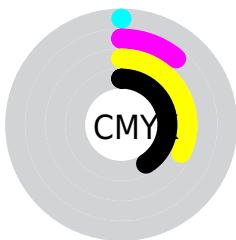
Blue (40%)



Red (51%)

Yellow (59%)

Blue (40%)

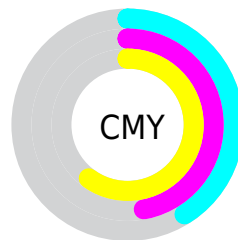


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6072, -1.4050, 15.2065 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 49.6072, -1.4050, 15.2065 by changing the saturation by 10% instead.

■ 49.6072, -1.4050,
15.2065

■ 49.6072, -1.4050,
15.2065

166.0992, -7.0171,
29.4573

■ 39.7324, -0.9669,
13.4841

■ 71.4308, -2.4131,
18.5039

■ 30.6158, -0.5750,
11.6827

■ 83.2964, -2.9737,
20.1046

■ 22.3281, -0.2367,
9.7665

■ 95.7547, -3.5694,
21.6853

■ 14.9624, 0.0394,
7.7831

■ 108.7788, -4.1984,
23.2520

■ 8.6081, 0.3172,
6.0257

122.3451, -4.8590,
24.8093

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4327, -5.5497,

26.3608

0.0000, NaN, NaN

151.0230, -6.2695,
27.9094

0.0000, NaN, NaN

■ 49.6072, -1.4050,
15.2065

■ 49.6072, -1.4050,
15.2065

■ 47.8462, -0.4427,
18.0606

■ 51.4361, -2.1374,
11.8642

■ 46.1527, 0.7618,
20.3992

■ 53.3262, -2.6441,
8.0599

■ 44.5309, 2.2111,
22.2016

■ 55.2756, -2.9375,
3.8231

■ 42.9833, 3.9049,
23.4546

■ 57.2811, -3.0286,
-0.8177

■ 41.5120, 5.8370,
24.1569

■ 59.3398, -2.9291,
-5.8346

■ 40.1178, 7.9925,
24.3271

■ 61.4490, -2.6503,
-11.2012

■ 39.0221, 9.8705,
24.2180

■ 63.6060, -2.2034,
-16.8927

■ 65.8083, -1.5991,
-22.8859

■ 68.0535, -0.8476,
-29.1594

Harmonies

Analogous

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



49.6083, 6.4121, 13.3186



49.6072, -1.4050, 15.2065



49.6083, -9.0903, 14.2055

Triad

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



49.6083, -1.4067, 15.2071



49.6083, -15.8223, -4.0106



49.6083, 10.6886, -6.3705

Complementary

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



49.6072, -1.4050, 15.2065



43.0701, -1.2054, -13.7857

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.



49.6083, 4.1374, -12.4585



49.6072, -1.4050, 15.2065



49.6083, -11.1043, -10.9513

Square

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



49.6083, -1.4067, 15.2071



49.6083, -17.1004, 3.8626



49.6083, -3.8805, -14.2549



49.6083, 13.6716, 1.5092

Rectangle

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



49.6072, -1.4050, 15.2065



49.6083, -13.1561, 11.9337



49.6083, -3.8805, -14.2549



49.6083, 8.8112, -8.7406

Sweetspot

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



49.6083, -1.4067, 15.2071



71.7719, -3.6195, 9.9239



42.0128, 15.8688, 0.8186



34.0581, -1.6944, 5.0667



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.



49.6083, -1.4067, 15.2071



64.7337, -1.0164, 23.0850



53.9407, -11.2642, 18.9360



26.1813, -1.3324, 3.4145



36.0681, 8.9543, 22.3818



5.1230, -0.1951, 3.1534

Inverse Universe

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



43.0701, -1.2054, -13.7857



54.1748, -0.5484, -24.0119



39.0023, 8.5990, -20.3241



25.2317, -1.3233, -0.7573



20.3795, 15.8226, -59.6290



3.5556, -0.1957, -4.0217

Previews

White Background



This preview shows how the HunterLab color 49.6072, -1.4050, 15.2065 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 49.6072, -1.4050, 15.2065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

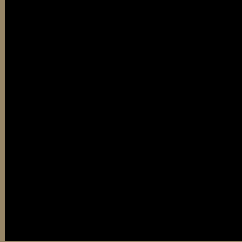
Any Text WCAG AA ✓ Pass

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 49.6072, -1.4050, 15.2065 Background



This preview shows how black text looks on a background with the HunterLab color 49.6072, -1.4050, 15.2065.



This preview shows how white text looks on a background with the HunterLab color 49.6072, -1.4050,

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

49.6072, -1.4050, 15.2065

Protanopia

49.6261, -4.1894, 14.8590

Deuteranopia

49.7048, 3.1996, 15.0616



Tritanopia

49.5310, 7.1208, 1.4067

Trichromacy



Original Color

49.6072, -1.4050, 15.2065

Protanomaly

49.5282, -3.0785, 14.7872

Deuteranomaly

49.6690, 1.6826, 15.0017

Tritanomaly

49.6074, 3.8939, 7.0447

Monochromacy



Original Color

49.6072, -1.4050, 15.2065

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4428, -2.4550, 7.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6072, -1.4050, 15.2065 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(151, 134, 103)` looks like.

```
.text, #text, p{  
    color:rgb(151, 134, 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(151, 134, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 134, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6072, -1.4050, 15.2065 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(151, 134, 103) }
```


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

```
.border{ border-color:rgb(151, 134, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 134, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 134, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 134, 103);  
box-shadow:4px 4px 4px 4px rgb(151, 134,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6072, -1.4050, 15.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 134, 103) }
```

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

```
.background{ background-color: rgb(151,  
134, 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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