

Converting Colors

HunterLab(57.3362, -4.2734,
17.6490)

Have a look what the booklet for
HunterLab(57.3362, -4.2734,
17.6490) contains.

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Color

**HunterLab(57.4162, -4.3278,
17.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	A79B76
RGB	167, 155, 118
RGB Percent	65%, 61%, 46%
CMY	0.3451, 0.3921, 0.5372
CMYK	0.00, 0.07, 0.29, 0.35
HSL	45°, 22%, 56%
HSV	45°, 29%, 65%
XYZ	30.9277, 32.9662, 21.8726
YIQ	154.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

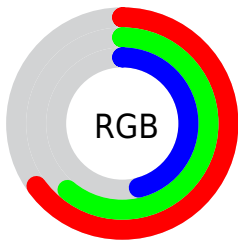
Format	Color
RYB	134, 167, 118
Decimal	10984310
CIELab	64.13, -1.50, 21.03
CIElCh	64, 21.083, 94.078
Yxy	32.9677, 0.3606, 0.3844
Android (android.graphics.Color)	4289174390 (0xFFA79B76)
YUV	154.3700, -17.9304, 11.0765
Hunter-Lab	57.4162, -4.3278, 17.6049

Details

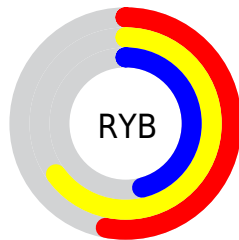
The HunterLab color $57.4162, -4.3278, 17.6049$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.5460, 0.9978, -16.2744$, and the grayscale version is $57.0621, -3.0447, 3.1003$.

A 20% lighter version of the original color is $80.1194, -5.4472, 21.1307$, and $37.2930, -3.2121, 13.9724$ is the 20% darker color. If you saturate the color by 10%, you get $55.9170, -4.1526, 21.2463$, and if you desaturate by 10%, it is $58.9785, -4.2367, 13.3360$.

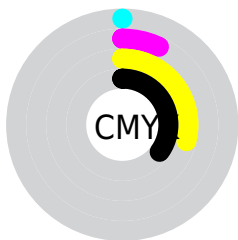
Distribution



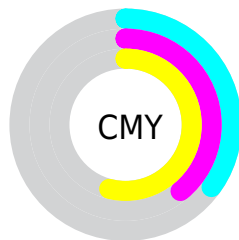
- Red (65%)
- Green (61%)
- Blue (46%)



- Red (53%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4162, -4.3278, 17.6049 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 57.4162, -4.3278, 17.6049 by changing the saturation by 10% instead.

■ 57.4162, -4.3278,
17.6049

■ 57.4162, -4.3278,
17.6049

177.6244,
-11.3315, 32.6051

■ 47.0124, -3.6917,
15.7994

■ 80.2029, -5.6967,
21.0750

■ 37.3251, -3.0860,
13.9211

■ 92.5123, -6.4235,
22.7620

■ 28.4133, -2.5139,
11.9414

■ 105.3940, -7.1777,
24.4279

■ 20.3514, -1.9769,
9.8146

118.8237, -7.9586,
26.0787

■ 13.2408, -1.4761,
8.2228

132.7797, -8.7651,
27.7185

■ 6.7657, -1.3269,
4.7360

147.2431, -9.5965,

0.0000, NaN, NaN

29.3511

0.0000, NaN, NaN

162.1965,
-10.4522, 30.9792

0.0000, NaN, NaN

■ 57.4162, -4.3278,
17.6049

■ 57.4162, -4.3278,
17.6049

■ 55.9170, -4.1526,
21.2463

■ 58.9785, -4.2367,
13.3360

■ 54.4783, -3.7016,
24.2412

■ 60.5985, -3.8804,
8.4590

■ 53.1020, -2.9758,
26.5806

■ 62.2759, -3.2689,
3.0000

■ 51.7885, -1.9788,
28.2648

■ 64.0088, -2.4118,
-3.0138

■ 50.5370, -0.7194,
29.3077

■ 65.7954, -1.3194,
-9.5543

■ 49.3457, 0.7854,
29.7430

■ 67.6338, -0.0027,
-16.5926

■ 48.2061, 2.4809,
29.7089

■ 69.5219, 1.5273,
-24.1004

■ 48.1318, 2.5943,
29.7040

■ 71.4578, 3.2595,
-32.0501

■ 72.8336, 1.9241,
-32.1017

Harmonies

Analogous

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



57.4175, 4.9411, 16.3881



57.4162, -4.3278, 17.6049



57.4175, -12.7236, 15.4787

Triad

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



57.4175, -4.3296, 17.6056



57.4175, -17.1071, -7.2185



57.4175, 13.8733, -4.7984

Complementary

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



57.4162, -4.3278, 17.6049



47.5460, 0.9978, -16.2744

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.



57.4175, 7.2739, -12.7807



57.4162, -4.3278, 17.6049



57.4175, -10.6584, -14.3264

Square

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



57.4175, -4.3296, 17.6056



57.4175, -19.7982, 1.9057



57.4175, -1.7928, -16.5074



57.4175, 15.8313, 4.3189

Rectangle

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



57.4162, -4.3278, 17.6049



57.4175, -16.8098, 12.2161



57.4175, -1.7928, -16.5074



57.4175, 12.1044, -7.7479

Sweetspot

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



57.4175, -4.3296, 17.6056



81.1356, -5.1814, 11.1974



47.7401, 15.3929, 3.3483



38.2348, -2.4932, 5.7555



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.



57.4175, -4.3296, 17.6056



75.5662, -5.6876, 26.7267



59.9078, -13.7869, 19.7103



29.0827, -1.8609, 4.0469



42.1982, 2.1027, 26.0391



7.1146, -0.5756, 4.3739

Inverse Universe

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



47.5460, 0.9978, -16.2744



59.6695, 3.0763, -28.2370



45.2912, 10.1975, -19.7724



27.5460, -1.0601, -1.1645



18.4645, 25.4446, -78.0067



4.0045, 1.1969, -7.5890

Previews

White Background



This preview shows how the HunterLab color 57.4162, -4.3278, 17.6049 looks on a white background.

Color Contrast Check

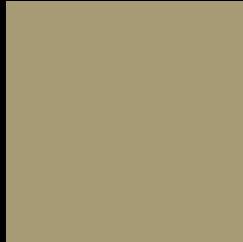
Large Text (above 18pt) WCAG AA × Fail

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 57.4162, -4.3278, 17.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

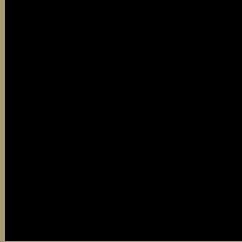
Any Text WCAG AA ✓ Pass

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 57.4162, -4.3278, 17.6049 Background



This preview shows how black text looks on a background with the HunterLab color 57.4162, -4.3278, 17.6049.



This preview shows how white text looks on a background with the HunterLab color 57.4162, -4.3278,

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

57.4162, -4.3278, 17.6049

Protanopia

57.3216, -4.6591, 17.5117

Deuteranopia

57.3534, 4.2220, 17.3727



Tritanopia

57.3051, 6.2263, 0.5340

Trichromacy



Original Color

57.4162, -4.3278, 17.6049

Protanomaly

57.3216, -4.6591, 17.5117

Deuteranomaly

57.2820, 1.1187, 17.2519

Tritanomaly

57.2045, 2.1002, 7.5213

Monochromacy



Original Color

57.4162, -4.3278, 17.6049

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9256, -3.4757, 8.7705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4162, -4.3278, 17.6049 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(167, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(167, 155, 118)  
}
```

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(167, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 155, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4162, -4.3278, 17.6049 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(167, 155, 118) }
```


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

```
.border{ border-color:rgb(167, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(167, 155,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4162, -4.3278, 17.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 155, 118) }
```

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

```
.background{ background-color: rgb(167,  
155, 118) }
```

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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