

Converting Colors

HunterLab(37.3636, 17.6271,
-4.1891)

Have a look what the booklet for
HunterLab(37.3636, 17.6271,
-4.1891) contains.

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Color

**HunterLab(37.4800, 17.5981,
-4.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5A77
RGB	138, 90, 119
RGB Percent	54%, 35%, 47%
CMY	0.4588, 0.6470, 0.5333
CMYK	0.00, 0.35, 0.14, 0.46
HSL	324°, 21%, 45%
HSV	324°, 35%, 54%
XYZ	17.4672, 14.0475, 19.2436
YIQ	107.6580, 19.2990, 19.1950

Conversions

Conversions Part 2

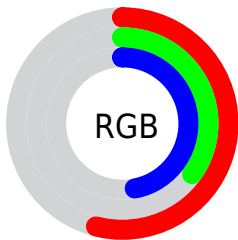
Format	Color
R_{YB}	138, 90, 119
Decimal	9067127
CIE _{Lab}	44.30, 24.35, -8.27
CIE _{LCh}	44, 25.716, 341.243
Yxy	14.0481, 0.3441, 0.2768
Android (android.graphics.Color)	4287257207 (0xFF8A5A77)
YUV	107.6580, 5.5916, 26.6099
Hunter-Lab	37.4800, 17.5981, -4.2056

Details

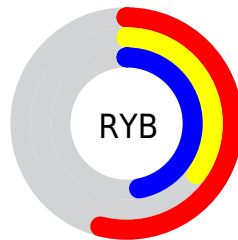
The HunterLab color $37.4800, 17.5981, -4.2056$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.3197, -19.1473, 9.6863$, and the grayscale version is $38.5694, -2.0580, 2.0955$.

A 20% lighter version of the original color is $57.6164, 18.7998, -3.8151$, and $20.5157, 15.7073, -4.3113$ is the 20% darker color. If you saturate the color by 10%, you get $34.3579, 23.4703, -5.6522$, and if you desaturate by 10%, it is $40.9041, 11.6777, -2.4539$.

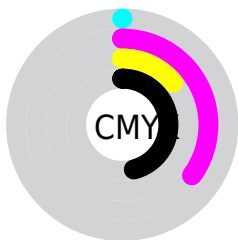
Distribution



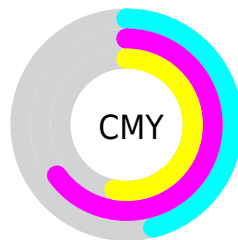
- Red (54%)
- Green (35%)
- Blue (47%)



- Red (54%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (46%)














- Cyan (46%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4800, 17.5981, -4.2056 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 37.4800, 17.5981, -4.2056 by changing the saturation by 10% instead.

 37.4800, 17.5981, -4.2056	 37.4800, 17.5981, -4.2056
147.4890, 21.4119, -1.3808	 28.5555, 16.6996, -4.2376
 57.5973, 19.0325, -3.9332	 20.4787, 15.6606, -4.1893
 68.6844, 19.5986, -3.7085	 13.3511, 14.4646, -4.0480
 80.4038, 20.0776, -3.4313	 6.9011, 15.4502, -4.6442
 92.7230, 20.4779, -3.1058	0.0000, NaN, NaN
	0.0000, NaN, NaN
 105.6141, 20.8061, -2.7354	0.0000, NaN, NaN
119.0527, 21.0681,	0.0000, NaN, NaN

-2.3228

0.0000, NaN, NaN

133.0174, 21.2686,
-1.8706

■ 37.4800, 17.5981,
-4.2056

■ 37.4800, 17.5981,
-4.2056

■ 34.3579, 23.4703,
-5.6522

■ 40.9041, 11.6777,
-2.4539

■ 31.5862, 29.1345,
-6.6967

■ 44.5833, 5.8074,
-0.4774

■ 29.2205, 34.3364,
-7.2233

■ 48.4817, 0.0319,
1.6671

■ 27.3124, 38.7410,
-7.1214

■ 52.5691, -5.6320,
3.9383

■ 25.8979, 41.9898,
-6.3229

■ 56.8208, -11.1836,
6.3069

■ 24.9703, 43.8582,
-4.8624

■ 61.2168, -16.6309,
8.7520

■ 24.5634, 44.6315,
-4.0183

■ 65.7409, -21.9854,
11.2589

■ 70.3796, -27.2599,
13.8171

■ 75.1220, -32.4667,
16.4189

Harmonies

Analogous

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



37.4809, 11.2703, -14.1270



37.4800, 17.5981, -4.2056



37.4809, 18.3649, 5.3746

Triad

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



37.4809, 17.5967, -4.2048



37.4809, -5.6112, 15.7236



37.4809, -15.1644, -11.8315

Complementary

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



37.4800, 17.5981, -4.2056



46.3197, -19.1473, 9.6863

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.



37.4809, -18.7758, -1.6318



37.4800, 17.5981, -4.2056



37.4809, -13.6509, 13.1855

Square

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



37.4809, 17.5967, -4.2048



37.4809, 4.2625, 15.3703



37.4809, -18.2518, 7.3667



37.4809, -7.8801, -19.2536

Rectangle

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



37.4800, 17.5981, -4.2056



37.4809, 15.5389, 10.2090



37.4809, -18.2518, 7.3667



37.4809, -16.8126, -8.5180

Sweetspot

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



37.4809, 17.5967, -4.2048



61.5213, 4.1909, 0.6424



35.1587, 11.9735, -18.6741



28.8411, 2.4253, 0.1420



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.4809, 17.5967, -4.2048



46.3624, 29.7056, -7.1789



36.8150, 14.2701, 5.2668



22.5743, 1.2281, 0.3437



23.5263, 42.7581, -3.9346



1.9915, 3.7496, -1.3412

Inverse Universe

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



37.4809, 17.5967, -4.2048



46.3624, 29.7056, -7.1789



46.9339, -15.5867, 0.8887



22.5743, 1.2281, 0.3437



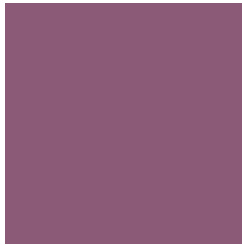
23.5263, 42.7581, -3.9346



1.9915, 3.7496, -1.3412

Previews

White Background



This preview shows how the HunterLab color 37.4800, 17.5981, -4.2056 looks on a white background.

Color Contrast Check

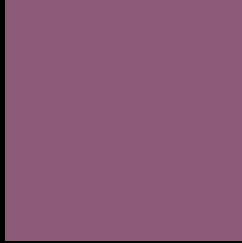
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.4800, 17.5981, -4.2056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

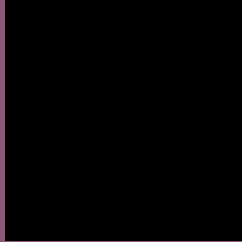
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.4800, 17.5981, -4.2056 Background



This preview shows how black text looks on a background with the HunterLab color 37.4800, 17.5981, -4.2056.



This preview shows how white text looks on a background with the HunterLab color 37.4800, 17.5981,

-4.2056.

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

37.4800, 17.5981, -4.2056

Protanopia

37.6410, 1.0028, -8.9559

Deuteranopia

37.5528, 2.6955, -3.3844



Tritanopia

37.4200, 12.8255, 3.7749

Trichromacy



Original Color

37.4800, 17.5981, -4.2056

Protanomaly

37.3922, 6.6610, -7.6069

Deuteranomaly

37.4652, 7.7289, -3.9027

Tritanomaly

37.4905, 14.6201, 0.9206

Monochromacy



Original Color

37.4800, 17.5981, -4.2056

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9462, 5.0298, -0.4812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4800, 17.5981, -4.2056 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(138, 90, 119)` looks like.

```
.text, #text, p{  
    color:rgb(138, 90, 119)  
}
```

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(138, 90, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 90, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4800, 17.5981, -4.2056 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(138, 90, 119) }
```


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

```
.border{ border-color:rgb(138, 90, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 90, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 90, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 90, 119);  
box-shadow:4px 4px 4px 4px rgb(138, 90,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4800, 17.5981, -4.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 90, 119) }
```

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

```
.background{ background-color: rgb(138, 90,  
119) }
```

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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