

Converting Colors

HunterLab(37.4049, 18.5108,
4.6619)

Have a look what the booklet for
HunterLab(37.4049, 18.5108,
4.6619) contains.

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Color

**HunterLab(37.4049, 18.5108,
4.6619)**

Conversions

Conversions Part 1

Format	Color
Hex	925863
RGB	146, 88, 99
RGB Percent	57%, 35%, 39%
CMY	0.4275, 0.6549, 0.6118
CMYK	0.00, 0.40, 0.32, 0.43
HSL	349°, 25%, 46%
HSV	349°, 40%, 57%
XYZ	17.5959, 13.9913, 13.5775
YIQ	106.5960, 31.0370, 15.7170

Conversions

Conversions Part 2

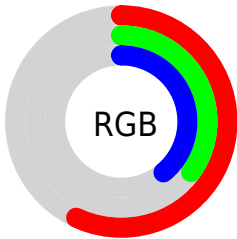
Format	Color
RYB	146, 88, 99
Decimal	9590883
CIELab	44.22, 25.39, 3.91
CIElCh	44, 25.693, 8.753
Yxy	13.9919, 0.3896, 0.3098
Android (android.graphics.Color)	4287780963 (0xFF925863)
YUV	106.5960, -3.7448, 34.5573
Hunter-Lab	37.4049, 18.5108, 4.6619

Details

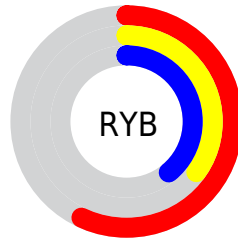
The HunterLab color **37.4049, 18.5108, 4.6619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.3782, -18.8946, 2.5715**, and the grayscale version is **38.1968, -2.0381, 2.0753**.

A 20% lighter version of the original color is **57.5193, 19.8270, 6.0479**, and **20.4208, 16.2710, 3.0889** is the 20% darker color. If you saturate the color by 10%, you get **34.0884, 24.0773, 5.6808**, and if you desaturate by 10%, it is **41.0815, 12.9441, 3.9061**.

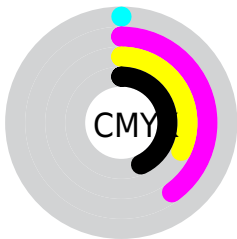
Distribution



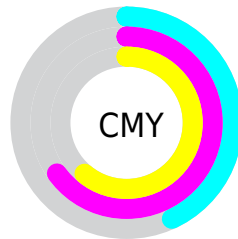
- Red (57%)
- Green (35%)
- Blue (39%)



- Red (57%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (43%)














- Cyan (43%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4049, 18.5108, 4.6619 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 37.4049, 18.5108, 4.6619 by changing the saturation by 10% instead.

 37.4049, 18.5108, 4.6619	 37.4049, 18.5108, 4.6619
147.3705, 22.7143, 12.2656	 28.4869, 17.5606, 3.9310
 57.5106, 20.0425, 6.1908	 20.4173, 16.4694, 3.2175
 68.5926, 20.6548, 6.9895	 13.2979, 15.2233, 2.5150
 80.3070, 21.1784, 7.8115	 6.8362, 16.3473, 2.7429
 92.6215, 21.6216, 8.6568	0.0000, INF, NaN
	0.0000, NaN, NaN
 105.5080, 21.9914, 9.5252	0.0000, NaN, NaN
118.9423, 22.2936,	0.0000, NaN, NaN

10.4164

0.0000, NaN, NaN

132.9029, 22.5331,
11.3300

■ 37.4049, 18.5108,
4.6619

■ 37.4049, 18.5108,
4.6619

■ 34.0884, 24.0773,
5.6808

■ 41.0815, 12.9441,
3.9061

■ 31.1952, 29.4623,
6.9713

■ 45.0586, 7.4816,
3.3834

■ 28.7961, 34.3672,
8.5100

■ 49.2905, 2.1634,
3.0621

■ 26.9530, 38.4028,
10.2185

■ 53.7392, -3.0015,
2.9108

■ 25.7000, 41.1863,
11.9584

■ 58.3748, -8.0212,
2.9020

■ 24.9071, 42.9006,
13.4820

■ 63.1732, -12.9108,
3.0127

■ 24.8864, 42.9495,
13.5166

■ 68.1149, -17.6882,
3.2239

■ 73.1843, -22.3707,
3.5199

■ 78.3686, -26.9743,
3.8884

Harmonies

Analogous

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



37.4058, 17.2362, -5.0603



37.4049, 18.5108, 4.6619



37.4058, 13.8619, 11.6091

Triad

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



37.4058, 18.5090, 4.6626



37.4058, -13.0783, 13.4919



37.4058, -8.5850, -18.8216

Complementary

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



37.4049, 18.5108, 4.6619



49.3782, -18.8946, 2.5715

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.



37.4058, -15.5888, -11.0132



37.4049, 18.5108, 4.6619



37.4058, -17.9913, 7.9674

Square

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



37.4058, 18.5090, 4.6626



37.4058, -4.8226, 15.7739



37.4058, -18.8606, -0.7959



37.4058, 0.9132, -20.3682

Rectangle

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



37.4049, 18.5108, 4.6619



37.4058, 8.2880, 14.3485



37.4058, -18.8606, -0.7959



37.4058, -11.2799, -16.7610

Sweetspot

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



37.4058, 18.5090, 4.6626



64.0225, 4.6338, 4.1517



37.6254, 22.2724, -19.2779



29.8975, 2.5554, 1.9781



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.4058, 18.5090, 4.6626



45.5892, 31.4276, 7.4308



41.2323, 8.8345, 12.2847



24.1501, 0.9249, 1.4879



23.3512, 40.3111, 12.5970



2.6469, 4.6930, 0.4691

Inverse Universe

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



37.4058, 18.5090, 4.6626



45.5892, 31.4276, 7.4308



44.4363, -9.4306, -9.0679



24.1501, 0.9249, 1.4879



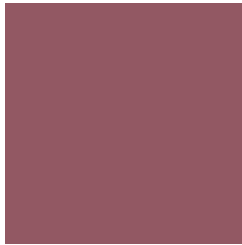
23.3512, 40.3111, 12.5970



2.6469, 4.6930, 0.4691

Previews

White Background



This preview shows how the HunterLab color 37.4049, 18.5108, 4.6619 looks on a white background.

Color Contrast Check

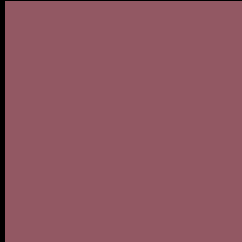
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4049, 18.5108, 4.6619 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 37.4049, 18.5108, 4.6619 Background



This preview shows how black text looks on a background with the HunterLab color 37.4049, 18.5108, 4.6619.



This preview shows how white text looks on a background with the HunterLab color 37.4049, 18.5108,

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

37.4049, 18.5108, 4.6619

Protanopia

37.4800, -0.8150, 0.6376

Deuteranopia

37.4459, 2.5528, 5.2122



Tritanopia

37.5260, 17.5339, 6.3247

Trichromacy



Original Color

37.4049, 18.5108, 4.6619

Protanomaly

37.1756, 6.0182, 1.6980

Deuteranomaly

37.1978, 8.2734, 4.6479

Tritanomaly

37.5503, 17.6547, 5.9743

Monochromacy



Original Color

37.4049, 18.5108, 4.6619

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6547, 4.9313, 2.6673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4049, 18.5108, 4.6619 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(146, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(146, 88, 99)  
}
```

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(146, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 88, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4049, 18.5108, 4.6619 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(146, 88, 99) }
```


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

```
.border{ border-color:rgb(146, 88, 99) }
```

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

Here you see how a box with a 4 pixel rgb(146, 88, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(146, 88,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4049, 18.5108, 4.6619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 88, 99) }
```

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

```
.background{ background-color: rgb(146, 88,  
99) }
```

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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