

Converting Colors

HunterLab(52.3513, -3.0947,
16.7603)

Have a look what the booklet for
HunterLab(52.3513, -3.0947,
16.7603) contains.

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Color

**HunterLab(52.3971, -3.1729,
16.8018)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8E6A
RGB	156, 142, 106
RGB Percent	61%, 56%, 42%
CMY	0.3882, 0.4431, 0.5843
CMYK	0.00, 0.09, 0.32, 0.39
HSL	43°, 20%, 51%
HSV	43°, 32%, 61%
XYZ	25.9849, 27.4546, 17.5654
YIQ	142.0820, 19.9000, -8.2280

Conversions

Conversions Part 2

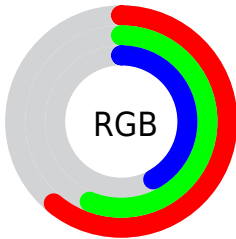
Format	Color
R _Y B	125, 156, 106
Decimal	10260074
CIE Lab	59.39, -0.46, 21.11
CIE LCh	59, 21.118, 91.245
Yxy	27.4558, 0.3660, 0.3867
Android (android.graphics.Color)	4288450154 (0xFF9C8E6A)
YUV	142.0820, -17.7884, 12.2061
Hunter-Lab	52.3971, -3.1729, 16.8018

Details

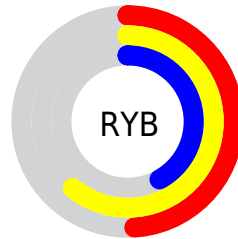
The HunterLab color $52.3971, -3.1729, 16.8018$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.4706, 0.5526, -16.1025$, and the grayscale version is $52.1065, -2.7803, 2.8310$.

A 20% lighter version of the original color is $74.6976, -4.6068, 20.2722$, and $33.0194, -2.1044, 13.1218$ is the 20% darker color. If you saturate the color by 10%, you get $50.8783, -2.6979, 19.9270$, and if you desaturate by 10%, it is $53.9774, -3.4047, 13.1184$.

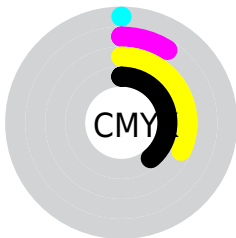
Distribution



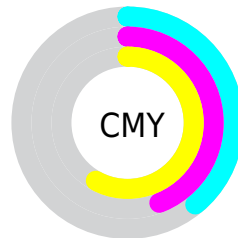
- Red (61%)
- Green (56%)
- Blue (42%)



- Red (49%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (32%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3971, -3.1729, 16.8018 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 52.3971, -3.1729, 16.8018 by changing the saturation by 10% instead.

■ 52.3971, -3.1729,
16.8018

■ 52.3971, -3.1729,
16.8018

170.2520, -9.6506,
31.9169

■ 42.3271, -2.6108,
14.9594

■ 74.5751, -4.4062,
20.3213

■ 32.9994, -2.0846,
13.0313

■ 86.6036, -5.0703,
22.0252

■ 24.4799, -1.5990,
10.9821

■ 99.2173, -5.7647,
23.7046

■ 16.8541, -1.1574,
8.7667

■ 112.3900, -6.4880,
25.3659

■ 10.2425, -0.7647,
7.1698

126.0990, -7.2392,
27.0142

0.0000, NaN, NaN

140.3241, -8.0173,

0.0000, NaN, NaN

28.6535

0.0000, NaN, NaN

155.0472, -8.8214,
30.2869

0.0000, NaN, NaN

■ 52.3971, -3.1729,
16.8018

■ 52.3971, -3.1729,
16.8018

■ 50.8783, -2.6979,
19.9270

■ 53.9774, -3.4047,
13.1184

■ 49.4190, -1.9699,
22.4738

■ 55.6137, -3.3949,
8.8972

■ 48.0218, -0.9894,
24.4310

■ 57.3052, -3.1537,
4.1641

■ 46.6872, 0.2409,
25.7962

■ 59.0499, -2.6906,
-1.0545

■ 45.4154, 1.7125,
26.5804

■ 60.8456, -2.0158,
-6.7314

■ 44.2050, 3.4088,
26.8146

■ 62.6903, -1.1398,
-12.8397

■ 43.2776, 4.8623,
26.7526

■ 64.5818, -0.0732,
-19.3532

■ 66.5181, 1.1735,
-26.2467

■ 68.4974, 2.5902,
-33.4959

Harmonies

Analogous

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



52.3983, 5.8020, 15.3447



52.3971, -3.1729, 16.8018



52.3983, -11.4885, 15.0802

Triad

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



52.3983, -3.1746, 16.8024



52.3983, -16.8078, -6.4400



52.3983, 13.2770, -5.7148

Complementary

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



52.3971, -3.1729, 16.8018



43.4706, 0.5526, -16.1025

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.



52.3983, 6.4972, -13.2913



52.3971, -3.1729, 16.8018



52.3983, -10.8780, -13.7573

Square

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



52.3983, -3.1746, 16.8024



52.3983, -19.0240, 2.4928



52.3983, -2.4216, -16.4522



52.3983, 15.6781, 3.2091

Rectangle

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



52.3971, -3.1729, 16.8018



52.3983, -15.6404, 12.1585



52.3983, -2.4216, -16.4522



52.3983, 11.4128, -8.5533

Sweetspot

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



52.3983, -3.1746, 16.8024



75.3671, -4.5383, 10.8600



43.2856, 16.0654, 2.5412



35.2165, -2.1416, 5.4677



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.3983, -3.1746, 16.8024



69.2351, -3.8850, 25.5516



55.5451, -13.0183, 19.4433



27.2143, -1.6259, 3.7003



39.3545, 4.2726, 24.3248



5.8637, -0.4657, 3.6050

Inverse Universe

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



43.4706, 0.5526, -16.1025



54.8345, 2.3236, -27.9391



40.5945, 10.1699, -20.7457



25.9279, -1.1177, -0.9799



18.6894, 21.7401, -70.2909



3.5823, 0.4512, -5.4516

Previews

White Background



This preview shows how the HunterLab color 52.3971, -3.1729, 16.8018 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 52.3971, -3.1729, 16.8018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

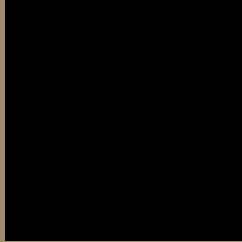
Any Text WCAG AA ✓ Pass

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 52.3971, -3.1729, 16.8018 Background



This preview shows how black text looks on a background with the HunterLab color 52.3971, -3.1729, 16.8018.



This preview shows how white text looks on a background with the HunterLab color 52.3971, -3.1729, 16.8018.

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

52.3971, -3.1729, 16.8018

Protanopia

52.4002, -4.6280, 16.7792

Deuteranopia

52.3334, 3.7888, 16.5550



Tritanopia

52.5119, 6.3762, 1.3024

Trichromacy



Original Color

52.3971, -3.1729, 16.8018

Protanomaly

52.4934, -4.3010, 16.8697

Deuteranomaly

52.3634, 1.0726, 16.5350

Tritanomaly

52.4425, 2.4939, 7.6783

Monochromacy



Original Color

52.3971, -3.1729, 16.8018

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0903, -3.2003, 8.4023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3971, -3.1729, 16.8018 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(156, 142, 106)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 106)  
}
```

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(156, 142, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3971, -3.1729, 16.8018 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(156, 142, 106) }
```


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

```
.border{ border-color:rgb(156, 142, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 106);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3971, -3.1729, 16.8018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 106) }
```

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

```
.background{ background-color: rgb(156,  
142, 106) }
```

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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