

Converting Colors

HunterLab(51.8429, -19.7429,
34.8041)

Have a look what the booklet for
HunterLab(51.8429, -19.7429,
34.8041) contains.

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Color

**HunterLab(52.0875,
-18.4239, 31.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	899600
RGB	137, 150, 0
RGB Percent	54%, 59%, 0%
CMY	0.4627, 0.4117, 0.9999
CMYK	0.09, 0.00, 1.00, 0.41
HSL	65°, 100%, 29%
HSV	65°, 100%, 59%
XYZ	21.2229, 27.1311, 4.1183
YIQ	129.0130, 40.4020, -49.4060

Conversions

Conversions Part 2

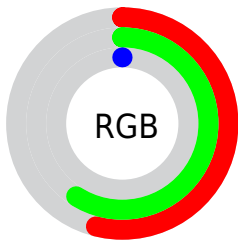
Format	Color
RYB	0, 150, 13
Decimal	9016832
CIELab	59.10, -20.35, 62.34
CIELCh	59, 65.577, 108.081
Yxy	27.1323, 0.4045, 0.5171
Android (android.graphics.Color)	4287206912 (0xFF899600)
YUV	129.0130, -63.6034, 7.0046
Hunter-Lab	52.0875, -18.4239, 31.7735

Details

The HunterLab color **52.0875, -18.4239, 31.7735** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.1266, 40.4575, -103.0741**, and the grayscale version is **47.0910, -2.5127, 2.5585**.

A 20% lighter version of the original color is **74.2361, -21.7632, 40.6019**, and **32.8065, -13.7251, 19.9749** is the 20% darker color. If you saturate the color by 10%, you get **52.0886, -18.4261, 31.7742**, and if you desaturate by 10%, it is **52.2278, -17.8347, 31.3567**.

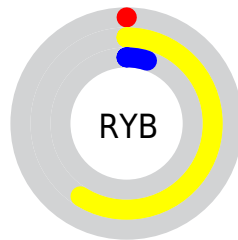
Distribution



Red (54%)

Green (59%)

Blue (0%)



Red (0%)

Yellow (59%)

Blue (5%)

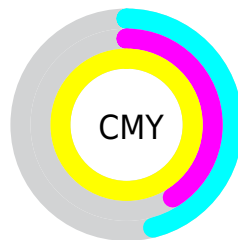


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (46%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0875, -18.4239, 31.7735 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 52.0875, -18.4239, 31.7735 by changing the saturation by 10% instead.

■ 52.0875, -18.4239,
31.7735

■ 52.0875, -18.4239,
31.7735

169.7932,
-33.0850, 66.6384

■ 42.0388, -16.6669,
27.0426

■ 74.2268, -21.8070,
40.5500

■ 32.7341, -14.8380,
22.2720

■ 86.2375, -23.4534,
44.6523

■ 24.2398, -12.9071,
16.9679

■ 98.8341, -25.0808,
48.5988

■ 16.6422, -10.8203,
11.6495

■ 111.9905,
-26.6945, 52.4110

■ 10.0632, -9.4452,
7.0442

■ 125.6839,
-28.2988, 56.1071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8939,

-29.8970, 59.7022

0.0000, NaN, NaN

154.6025,
-31.4917, 63.2090

0.0000, NaN, NaN

52.0875, -18.4239,
31.7735

52.0875, -18.4239,
31.7735

52.0886, -18.4261,
31.7742

52.2278, -17.8347,
31.3567

52.3914, -17.1063,
30.5928

52.5905, -16.1788,
29.3223

52.8290, -15.0318,
27.4897

53.1100, -13.6499,
25.0529

■ 53.4362, -12.0220,
21.9803

■ 53.8096, -10.1405,
18.2491

■ 54.2318, -8.0010,
13.8450

■ 54.7042, -5.6020,
8.7605

Harmonies

Analogous

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



52.0887, 8.7815, 32.1457



52.0875, -18.4239, 31.7735



52.0887, -37.0258, 26.7226

Triad

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



52.0887, -18.4256, 31.7738



52.0887, -34.0277, -51.3103



52.0887, 60.8761, -8.8594

Complementary

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



52.0875, -18.4239, 31.7735



15.1266, 40.4575, -103.0741

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.



52.0887, 43.5108, -44.1521



52.0875, -18.4239, 31.7735



52.0887, -13.4174, -76.0229

Square

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



52.0887, -18.4256, 31.7738



52.0887, -44.6387, -15.6452



52.0887, 14.9576, -72.8734



52.0887, 58.7408, 16.3307

Rectangle

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



52.0875, -18.4239, 31.7735



52.0887, -43.8319, 18.5296



52.0887, 14.9576, -72.8734



52.0887, 56.9977, -20.0712

Sweetspot

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



52.0887, -18.4256, 31.7738



71.4497, -13.6303, 24.5648



26.0000, 41.8022, 16.7520



33.5440, -6.8786, 12.4898



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.0887, -18.4256, 31.7738



69.1674, -24.5817, 42.1903



47.8066, -35.3993, 28.8380



25.9218, -2.5565, 3.9418



47.4431, -16.7526, 28.9409



5.3060, -1.6382, 3.2409

Inverse Universe

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



15.1266, 40.4575, -103.0741



20.0086, 53.6867, -137.6224



20.6233, 45.9920, -69.4448



23.7815, -0.0099, -1.4760



13.7986, 36.8655, -93.6789



1.6751, 4.2030, -9.2615

Previews

White Background



This preview shows how the HunterLab color 52.0875, -18.4239, 31.7735 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 52.0875, -18.4239, 31.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

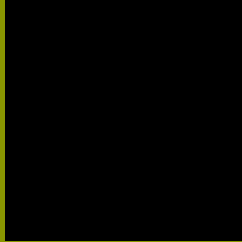
Any Text WCAG AA ✓ Pass

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 52.0875, -18.4239, 31.7735 Background



This preview shows how black text looks on a background with the HunterLab color 52.0875, -18.4239, 31.7735.



This preview shows how white text looks on a background with the HunterLab color 52.0875,

-18.4239, 31.7735.

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

52.0875, -18.4239, 31.7735

Protanopia

52.0754, -7.7710, 31.9526

Deuteranopia

51.9440, 3.3576, 31.0167



Tritanopia

51.9260, 1.7735, -0.9185

Trichromacy



Original Color

52.0875, -18.4239, 31.7735

Protanomaly

52.1854, -11.8739, 31.9485

Deuteranomaly

51.6586, -4.7732, 31.1856

Tritanomaly

51.3814, -8.6613, 19.0164

Monochromacy



Original Color

52.0875, -18.4239, 31.7735

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.3798, -10.9312, 19.8372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0875, -18.4239, 31.7735 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(137, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 150, 0)  
}
```

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(137, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 150, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0875, -18.4239, 31.7735 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(137, 150, 0) }
```


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

```
.border{ border-color:rgb(137, 150, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 150,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0875, -18.4239, 31.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 150, 0) }
```

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

```
.background{ background-color: rgb(137,  
150, 0) }
```

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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