

Converting Colors

HunterLab(50.9532, -16.6535,
31.1056)

Have a look what the booklet for
HunterLab(50.9532, -16.6535,
31.1056) contains.

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Color

**HunterLab(50.8686,
-16.7499, 31.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	899200
RGB	137, 146, 0
RGB Percent	54%, 57%, 0%
CMY	0.4627, 0.4274, 1.0000
CMYK	0.06, 0.00, 1.00, 0.43
HSL	64°, 100%, 29%
HSV	64°, 100%, 57%
XYZ	20.5954, 25.8761, 3.9091
YIQ	126.6650, 41.5020, -47.3140

Conversions

Conversions Part 2

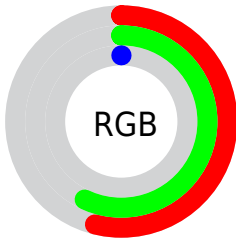
Format	Color
RYB	0, 146, 9
Decimal	9015808
CIELab	57.92, -18.30, 61.47
CIELCh	58, 64.135, 106.581
Yxy	25.8773, 0.4088, 0.5136
Android (android.graphics.Color)	4287205888 (0xFF899200)
YUV	126.6650, -62.4458, 9.0638
Hunter-Lab	50.8686, -16.7499, 31.0518

Details

The HunterLab color $50.8686, -16.7499, 31.0518$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $14.6077, 39.2196, -100.6950$, and the grayscale version is $46.1639, -2.4632, 2.5082$.

A 20% lighter version of the original color is $72.9521, -19.9871, 39.8936$, and $31.9449, -12.5976, 19.4637$ is the 20% darker color. If you saturate the color by 10%, you get $50.8697, -16.7519, 31.0524$, and if you desaturate by 10%, it is $50.9776, -16.2819, 30.6182$.

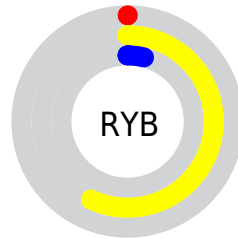
Distribution



Red (54%)

Green (57%)

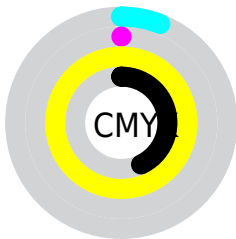
Blue (0%)



Red (0%)

Yellow (57%)

Blue (4%)

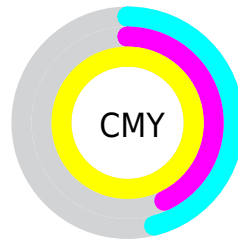


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8686, -16.7499, 31.0518 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 50.8686, -16.7499, 31.0518 by changing the saturation by 10% instead.

■ 50.8686, -16.7499,
31.0518

■ 50.8686, -16.7499,
31.0518

167.9820,
-30.5505, 65.6271

■ 40.9046, -15.1164,
26.3491

■ 72.8540, -19.9089,
39.7665

■ 31.6915, -13.4209,
21.6723

■ 84.7939, -21.4523,
43.8363

■ 23.2977, -11.6357,
16.3084

■ 97.3230, -22.9815,
47.7499

■ 15.8127, -9.7108,
11.0689

■ 110.4148,
-24.5014, 51.5291

■ 9.3640, -9.0170,
6.5548

■ 124.0462,
-26.0157, 55.1924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.1964,

-27.5271, 58.7549

0.0000, NaN, NaN

152.8472,
-29.0382, 62.2295

0.0000, NaN, NaN

50.8686, -16.7499,
31.0518

50.8686, -16.7499,
31.0518

50.8697, -16.7519,
31.0524

50.9776, -16.2819,
30.6182

51.1083, -15.6828,
29.8537

51.2727, -14.8933,
28.5993

51.4748, -13.8930,
26.8010

51.7175, -12.6668,
24.4176

■ 52.0035, -11.2032,
21.4177

■ 52.3348, -9.4942,
17.7784

■ 52.7130, -7.5349,
13.4847

■ 53.1396, -5.3231,
8.5287

Harmonies

Analogous

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



50.8698, 9.9514, 31.2393



50.8686, -16.7499, 31.0518



50.8698, -35.3068, 26.4174

Triad

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



50.8698, -16.7516, 31.0521



50.8698, -33.8107, -48.0067



50.8698, 58.5497, -10.1322

Complementary

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



50.8686, -16.7499, 31.0518



14.6077, 39.2196, -100.6950

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.



50.8698, 40.9418, -44.4513



50.8686, -16.7499, 31.0518



50.8698, -14.2555, -72.9100

Square

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



50.8698, -16.7516, 31.0521



50.8698, -43.6498, -13.5078



50.8698, 13.0262, -71.3467



50.8698, 57.4879, 14.9824

Rectangle

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



50.8686, -16.7499, 31.0518



50.8698, -42.2508, 18.7951



50.8698, 13.0262, -71.3467



50.8698, 54.4832, -21.1391

Sweetspot

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



50.8698, -16.7516, 31.0521



69.4801, -12.7587, 23.9342



25.0401, 41.2533, 16.1511



32.6903, -6.4333, 12.1807



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.



50.8698, -16.7516, 31.0521



67.5430, -22.3246, 41.2289



46.5909, -33.6183, 28.1202



25.9358, -2.5070, 3.9578



47.7225, -15.7004, 29.1315



5.3215, -1.5805, 3.2514

Inverse Universe

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



14.6077, 39.2196, -100.6950



19.3305, 52.0430, -134.3206



19.4796, 44.0105, -70.0021



23.7677, -0.0572, -1.4946



13.7153, 36.8033, -94.3558



1.6252, 4.1586, -9.6114

Previews

White Background



This preview shows how the HunterLab color 50.8686, -16.7499, 31.0518 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 50.8686, -16.7499, 31.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

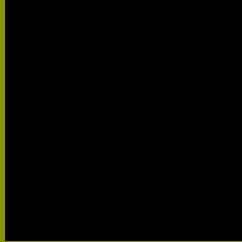
Any Text WCAG AA ✓ Pass

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 50.8686, -16.7499, 31.0518 Background



This preview shows how black text looks on a background with the HunterLab color 50.8686, -16.7499, 31.0518.



This preview shows how white text looks on a background with the HunterLab color 50.8686,

-16.7499, 31.0518.

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

50.8686, -16.7499, 31.0518

Deuteranopia

50.7923, 3.6124, 30.3525

Tritanopia

50.8790, 2.2663, -0.2987

Trichromacy



Original Color

50.8686, -16.7499, 31.0518

Deuteranomaly

50.6035, -4.1374, 30.5797

Tritanomaly

50.3846, -7.8181, 18.7236

Monochromacy



Original Color

50.8686, -16.7499, 31.0518

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.4021, -10.0114, 19.2968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8686, -16.7499, 31.0518 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, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 146, 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, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 146, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8686, -16.7499, 31.0518 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, 146, 0) }
```

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

```
.border{ border-color:rgb(137, 146, 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, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 146,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 50.8686, -16.7499, 31.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 146, 0) }
```

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

```
.background{ background-color: rgb(137,  
146, 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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