

Converting Colors

HunterLab(51.3285, -17.9891,
31.3135)

Have a look what the booklet for
HunterLab(51.3285, -17.9891,
31.3135) contains.

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Color

**HunterLab(51.3946,
-17.8966, 31.3558)**

Conversions

Conversions Part 1

Format	Color
Hex	889400
RGB	136, 148, 0
RGB Percent	53%, 58%, 0%
CMY	0.4667, 0.4196, 1.0000
CMYK	0.08, 0.00, 1.00, 0.42
HSL	65°, 100%, 29%
HSV	65°, 100%, 58%
XYZ	20.7432, 26.4140, 4.0051
YIQ	127.5400, 40.3560, -48.5720

Conversions

Conversions Part 2

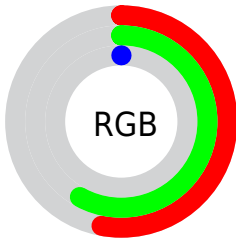
Format	Color
RYB	0, 148, 12
Decimal	8950784
CIELab	58.43, -19.78, 61.81
CIElCh	58, 64.896, 107.744
Yxy	26.4153, 0.4054, 0.5163
Android (android.graphics.Color)	4287140864 (0xFF889400)
YUV	127.5400, -62.8772, 7.4194
Hunter-Lab	51.3946, -17.8966, 31.3558

Details

The HunterLab color $51.3946, -17.8966, 31.3558$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $14.8889, 39.8541, -101.7027$, and the grayscale version is $46.5093, -2.4816, 2.5269$.

A 20% lighter version of the original color is $73.5074, -21.1842, 40.1158$, and $32.4487, -13.6171, 19.7564$ is the 20% darker color. If you saturate the color by 10%, you get $51.3957, -17.8987, 31.3564$, and if you desaturate by 10%, it is $51.5270, -17.3381, 30.9352$.

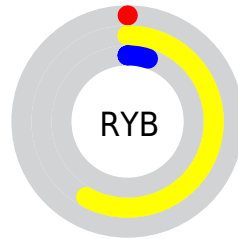
Distribution



Red (53%)

Green (58%)

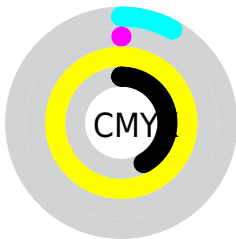
Blue (0%)



Red (0%)

Yellow (58%)

Blue (5%)

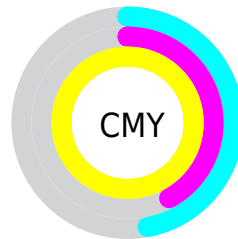


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3946, -17.8966, 31.3558 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 51.3946, -17.8966, 31.3558 by changing the saturation by 10% instead.

■ 51.3946, -17.8966,
31.3558

■ 51.3946, -17.8966,
31.3558

168.7645,
-32.3213, 66.0388

■ 41.3939, -16.1722,
26.6432

■ 73.4467, -21.2194,
40.0927

■ 32.1411, -14.3778,
21.9250

■ 85.4172, -22.8377,
44.1744

■ 23.7036, -12.4834,
16.5925

■ 97.9756, -24.4381,
48.1002

■ 16.1697, -10.4352,
11.3188

■ 111.0954,
-26.0259, 51.8918

■ 9.6644, -9.4486,
6.7651

■ 124.7536,
-27.6053, 55.5674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.9297,

-29.1793, 59.1422

0.0000, NaN, NaN

153.6055,
-30.7506, 62.6291

0.0000, NaN, NaN

51.3946, -17.8966,
31.3558

51.3946, -17.8966,
31.3558

51.3957, -17.8987,
31.3564

51.5270, -17.3381,
30.9352

51.6820, -16.6439,
30.1753

51.8718, -15.7544,
28.9170

52.1003, -14.6494,
27.1057

52.3704, -13.3136,
24.7000

■ 52.6849, -11.7361,
21.6686

■ 53.0456, -9.9093,
17.9890

■ 53.4544, -7.8287,
13.6468

■ 53.9124, -5.4925,
8.6347

Harmonies

Analogous

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



51.3958, 8.9772, 31.6832



51.3946, -17.8966, 31.3558



51.3958, -36.3396, 26.4408

Triad

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



51.3958, -17.8983, 31.3561



51.3958, -33.7075, -50.1450



51.3958, 59.8602, -9.0763

Complementary

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



51.3946, -17.8966, 31.3558



14.8889, 39.8541, -101.7027

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.



51.3958, 42.5771, -43.8673



51.3946, -17.8966, 31.3558



51.3958, -13.5027, -74.7063

Square

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



51.3958, -17.8983, 31.3561



51.3958, -44.0575, -15.0294



51.3958, 14.3965, -71.9446



51.3958, 57.9871, 15.8958

Rectangle

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



51.3946, -17.8966, 31.3558



51.3958, -43.1225, 18.4442



51.3958, 14.3965, -71.9446



51.3958, 55.9695, -20.1523

Sweetspot

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



51.3958, -17.8983, 31.3561



70.4290, -13.3193, 24.2162



25.5161, 41.5374, 16.4493



33.5594, -6.8229, 12.5039



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.



51.3958, -17.8983, 31.3561



68.2423, -23.8724, 41.6327



47.1973, -34.5102, 28.4781



25.9249, -2.5454, 3.9453



47.5048, -16.5197, 28.9830



5.3095, -1.6253, 3.2432

Inverse Universe

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



14.8889, 39.8541, -101.7027



19.6940, 52.8821, -135.7649



20.0437, 44.9897, -69.7414



23.7784, -0.0205, -1.4801



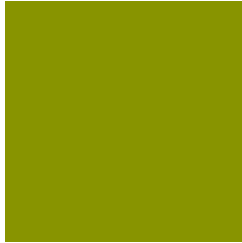
13.7790, 36.8508, -93.8377



1.6641, 4.1930, -9.3371

Previews

White Background



This preview shows how the HunterLab color 51.3946, -17.8966, 31.3558 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 51.3946, -17.8966, 31.3558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

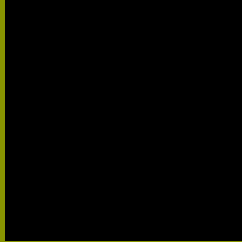
Any Text WCAG AA ✓ Pass

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 51.3946, -17.8966, 31.3558 Background



This preview shows how black text looks on a background with the HunterLab color 51.3946, -17.8966, 31.3558.



This preview shows how white text looks on a background with the HunterLab color 51.3946,

-17.8966, 31.3558.

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

51.3946, -17.8966, 31.3558

Protanopia

51.3019, -7.5759, 31.4794

Deuteranopia

51.1743, 3.5203, 30.5938



Tritanopia

51.4957, 1.6231, -0.4977

Trichromacy



Original Color

51.3946, -17.8966, 31.3558

Protanomaly

51.4106, -11.6708, 31.4747

Deuteranomaly

50.8850, -4.5958, 30.7481

Tritanomaly

50.9841, -8.6233, 18.9504

Monochromacy



Original Color

51.3946, -17.8966, 31.3558

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.6942, -10.4495, 19.5287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3946, -17.8966, 31.3558 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(136, 148, 0)` looks like.

```
.text, #text, p{  
    color:rgb(136, 148, 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(136, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 148, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3946, -17.8966, 31.3558 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(136, 148, 0) }
```


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

```
.border{ border-color:rgb(136, 148, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 148, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(136, 148,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3946, -17.8966, 31.3558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 148, 0) }
```

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

```
.background{ background-color: rgb(136,  
148, 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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