

Converting Colors

HunterLab(52.0938, -19.1100,
31.7654)

Have a look what the booklet for
HunterLab(52.0938, -19.1100,
31.7654) contains.

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Color

**HunterLab(51.9265,
-19.0333, 31.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	879600
RGB	135, 150, 0
RGB Percent	53%, 59%, 0%
CMY	0.4706, 0.4117, 0.9999
CMYK	0.10, 0.00, 1.00, 0.41
HSL	66°, 100%, 29%
HSV	66°, 100%, 59%
XYZ	20.8980, 26.9636, 4.1031
YIQ	128.4150, 39.2100, -49.8300

Conversions

Conversions Part 2

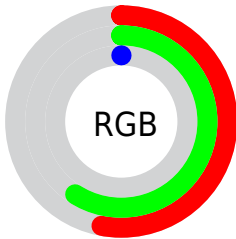
Format	Color
RYB	0, 150, 15
Decimal	8885760
CIELab	58.94, -21.24, 62.15
CIELCh	59, 65.684, 108.867
Yxy	26.9649, 0.4022, 0.5189
Android (android.graphics.Color)	4287075840 (0xFF879600)
YUV	128.4150, -63.3086, 5.7750
Hunter-Lab	51.9265, -19.0333, 31.6636

Details

The HunterLab color $51.9265, -19.0333, 31.6636$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $15.1794, 40.4970, -102.6468$, and the grayscale version is $46.8551, -2.5001, 2.5457$.

A 20% lighter version of the original color is $74.0588, -22.4232, 40.4697$, and $32.6696, -14.2526, 19.8813$ is the 20% darker color. If you saturate the color by 10%, you get $51.9276, -19.0355, 31.6643$, and if you desaturate by 10%, it is $52.0814, -18.3869, 31.2553$.

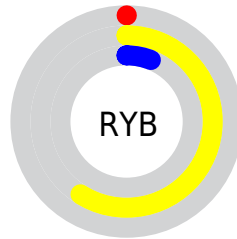
Distribution



Red (53%)

Green (59%)

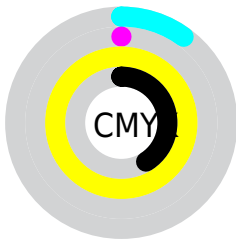
Blue (0%)



Red (0%)

Yellow (59%)

Blue (6%)

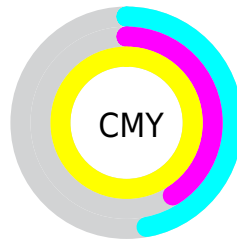


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9265, -19.0333, 31.6636 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 51.9265, -19.0333, 31.6636 by changing the saturation by 10% instead.

■ 51.9265, -19.0333,
31.6636

■ 51.9265, -19.0333,
31.6636

169.5544,
-34.0764, 66.4559

■ 41.8889, -17.2189,
26.9410

■ 74.0456, -22.5183,
40.4231

■ 32.5962, -15.3268,
22.1832

■ 86.0470, -24.2108,
44.5169

■ 24.1151, -13.3246,
16.8805

■ 98.6347, -25.8818,
48.4551

■ 16.5322, -11.1550,
11.5725

■ 111.7827,
-27.5369, 52.2593

■ 9.9702, -9.8862,
6.9791

■ 125.4679,
-29.1807, 55.9474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.6701,

-30.8168, 59.5347

0.0000, NaN, NaN

154.3710,
-32.4479, 63.0340

0.0000, NaN, NaN

51.9265, -19.0333,
31.6636

51.9265, -19.0333,
31.6636

51.9276, -19.0355,
31.6643

52.0814, -18.3869,
31.2553

52.2600, -17.5998,
30.4996

52.4745, -16.6122,
29.2369

52.7288, -15.4038,
27.4122

53.0260, -13.9597,
24.9838

■ 53.3685, -12.2691,
21.9205

■ 53.7586, -10.3248,
18.2003

■ 54.1977, -8.1229,
13.8093

■ 54.6871, -5.6623,
8.7409

Harmonies

Analogous

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



51.9277, 8.0159, 32.1284



51.9265, -19.0333, 31.6636



51.9277, -37.3689, 26.4641

Triad

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



51.9277, -19.0349, 31.6639



51.9277, -33.6079, -52.3042



51.9277, 61.1781, -8.0451

Complementary

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



51.9265, -19.0333, 31.6636



15.1794, 40.4970, -102.6468

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.



51.9277, 44.2206, -43.3020



51.9265, -19.0333, 31.6636



51.9277, -12.7482, -76.5150

Square

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



51.9277, -19.0349, 31.6639



51.9277, -44.4709, -16.5724



51.9277, 15.7735, -72.5528



51.9277, 58.4943, 16.7901

Rectangle

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



51.9265, -19.0333, 31.6636



51.9277, -43.9953, 18.0865



51.9277, 15.7735, -72.5528



51.9277, 57.4634, -19.1895

Sweetspot

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



51.9277, -19.0349, 31.6639



71.3806, -13.8803, 24.4992



26.1275, 41.3800, 16.8231



33.5075, -7.0112, 12.4562



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.



51.9277, -19.0349, 31.6639



68.9498, -25.4059, 42.0418



47.7231, -35.7472, 28.7805



25.9143, -2.5828, 3.9333



47.2974, -17.3038, 28.8415



5.2977, -1.6692, 3.2352

Inverse Universe

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



15.1794, 40.4970, -102.6468



20.0710, 53.7331, -137.1140



20.9201, 46.3487, -68.0786



23.7888, 0.0153, -1.4660



13.8487, 36.9035, -93.2754



1.7011, 4.2272, -9.0866

Previews

White Background



This preview shows how the HunterLab color 51.9265, -19.0333, 31.6636 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 51.9265, -19.0333, 31.6636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

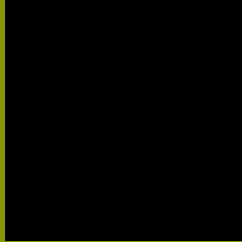
Any Text WCAG AA ✓ Pass

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 51.9265, -19.0333, 31.6636 Background



This preview shows how black text looks on a background with the HunterLab color 51.9265, -19.0333, 31.6636.



This preview shows how white text looks on a background with the HunterLab color 51.9265, -19.0333, 31.6636.

-19.0333, 31.6636.

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

51.9265, -19.0333, 31.6636

Protanopia

51.7876, -7.3192, 31.7832

Deuteranopia

51.6760, 3.8359, 30.8544



Tritanopia

51.7477, 1.1677, -1.1526

Trichromacy



Original Color

51.9265, -19.0333, 31.6636

Protanomaly

51.7978, -11.7723, 31.7115

Deuteranomaly

51.5559, -5.1347, 31.1149

Tritanomaly

51.2074, -9.2877, 18.8558

Monochromacy



Original Color

51.9265, -19.0333, 31.6636

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.9872, -10.8867, 19.7607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9265, -19.0333, 31.6636 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(135, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 150, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9265, -19.0333, 31.6636 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(135, 150, 0) }
```


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

```
.border{ border-color:rgb(135, 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(135, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(135, 150,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9265, -19.0333, 31.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 150, 0) }
```

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

```
.background{ background-color: rgb(135,  
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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