

Converting Colors

HunterLab(51.1164, 15.6685,
-16.0409)

Have a look what the booklet for
HunterLab(51.1164, 15.6685,
-16.0409) contains.

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Color

**HunterLab(51.0358, 15.7986,
-15.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	A080B0
RGB	160, 128, 176
RGB Percent	63%, 50%, 69%
CMY	0.3725, 0.4980, 0.3098
CMYK	0.09, 0.27, 0.00, 0.31
HSL	280°, 23%, 60%
HSV	280°, 27%, 69%
XYZ	30.0529, 26.0465, 44.5178
YIQ	143.0400, 3.6640, 21.7120

Conversions

Conversions Part 2

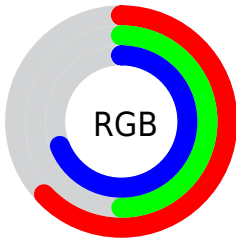
Format	Color
RYB	160, 128, 176
Decimal	10518704
CIELab	58.08, 21.32, -20.71
CIELCh	58, 29.722, 315.820
Yxy	26.0476, 0.2987, 0.2589
Android (android.graphics.Color)	4288708784 (0xFFA080B0)
YUV	143.0400, 16.2493, 14.8739
Hunter-Lab	51.0358, 15.7986, -15.9928

Details

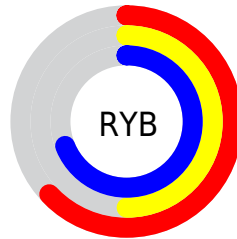
The HunterLab color **51.0358, 15.7986, -15.9928** is a light color, and the websafe version is hex **996699**. A complement of this color would be **62.0799, -19.7229, 18.4026**, and the grayscale version is **52.3627, -2.7939, 2.8450**.

A 20% lighter version of the original color is **73.0212, 16.7159, -16.6999**, and **31.7285, 14.7076, -15.2083** is the 20% darker color. If you saturate the color by 10%, you get **46.1053, 23.1056, -24.0064**, and if you desaturate by 10%, it is **56.2700, 8.5980, -8.4553**.

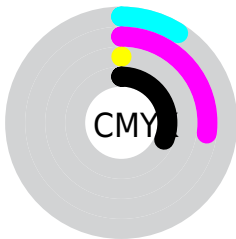
Distribution



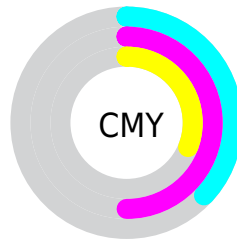
- Red (63%)
- Green (50%)
- Blue (69%)



- Red (63%)
- Yellow (50%)
- Blue (69%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (31%)



- Cyan (37%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0358, 15.7986, -15.9928 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 51.0358, 15.7986, -15.9928 by changing the saturation by 10% instead.

■ 51.0358, 15.7986,
-15.9928

■ 51.0358, 15.7986,
-15.9928

168.2307, 17.6064,
-16.4881

■ 41.0601, 15.2108,
-15.6432

■ 73.0423, 16.6849,
-16.4933

■ 31.8343, 14.5114,
-15.2309

■ 84.9920, 17.0058,
-16.6512

■ 23.4266, 13.6814,
-14.7660

■ 97.5304, 17.2551,
-16.7513

■ 15.9259, 12.6998,
-14.2885

110.6311, 17.4387,
-16.7969

■ 9.4593, 11.5504,
-13.9420

124.2710, 17.5616,
-16.7907

0.0000, INF, -NF

0.0000, NaN, -NF

138.4295, 17.6282,

-16.7356

0.0000, NaN, NaN

153.0883, 17.6421,
-16.6339

0.0000, NaN, NaN

■ 51.0358, 15.7986,
-15.9928

■ 51.0358, 15.7986,
-15.9928

■ 46.1053, 23.1056,
-24.0064

■ 56.2700, 8.5980,
-8.4553

■ 41.5328, 30.4431,
-32.5107

■ 61.7593, 1.5344,
-1.3498

■ 37.3908, 37.6381,
-41.4325

■ 67.4689, -5.3934,
5.3842

■ 33.7639, 44.3746,
-50.5460

■ 73.3706, -12.1978,
11.8051

■ 30.7428, 50.1556,
-59.3942

■ 79.4419, -18.8960,
17.9656

■ 28.4059, 54.3487,
-67.2777

■ 85.6645, -25.5056,
23.9110

■ 26.7510, 56.5277,
-73.5631

■ 92.0237, -32.0436,
29.6796

■ 26.3432, 57.0124,
-75.2151

■ 93.7607, -32.1288,
31.2387

■ 94.2185, -30.4087,
31.6771

Harmonies

Analogous

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



51.0369, 4.0343, -24.6758



51.0358, 15.7986, -15.9928



51.0369, 22.8955, -3.1837

Triad

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



51.0369, 15.7974, -15.9916



51.0369, 3.3332, 20.4253



51.0369, -23.9680, -3.8985

Complementary

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



51.0358, 15.7986, -15.9928



62.0799, -19.7229, 18.4026

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.



51.0369, -24.1163, 8.0975



51.0358, 15.7986, -15.9928



51.0369, -9.1517, 20.3229

Square

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



51.0369, 15.7974, -15.9916



51.0369, 15.2415, 16.6736



51.0369, -18.9343, 16.3487



51.0369, -18.5072, -16.6229

Rectangle

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



51.0358, 15.7986, -15.9928



51.0369, 23.6246, 5.0558



51.0369, -18.9343, 16.3487



51.0369, -24.6216, 0.3902

Sweetspot

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



51.0369, 15.7974, -15.9916



82.5177, 2.8856, -2.6283



52.8343, -1.8002, -13.5688



37.8972, 1.9948, -1.8707



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.0369, 15.7974, -15.9916



64.4920, 27.4694, -28.2658



52.4658, 19.6657, -9.6345



29.1582, 1.4326, -1.3378



22.6377, 48.9271, -64.1255



4.3765, 9.1483, -9.9893

Inverse Universe

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



51.6558, 15.5452, 1.8158



65.5966, 27.0539, 2.3415



61.1518, -22.9039, 14.9839



29.2411, 1.3828, 1.3258



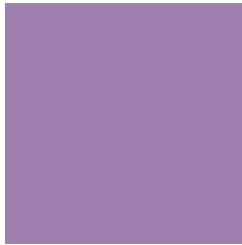
26.4789, 46.2486, 10.1128



4.8137, 8.6305, 0.1108

Previews

White Background



This preview shows how the HunterLab color 51.0358, 15.7986, -15.9928 looks on a white background.

Color Contrast Check

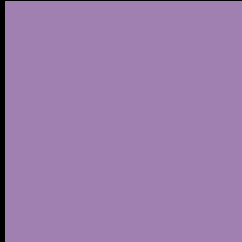
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0358, 15.7986, -15.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

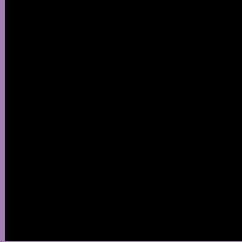
Any Text WCAG AA ✓ Pass

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 51.0358, 15.7986, -15.9928 Background



This preview shows how black text looks on a background with the HunterLab color 51.0358, 15.7986, -15.9928.



This preview shows how white text looks on a background with the HunterLab color 51.0358, 15.7986, -15.9928.

-15.9928.

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

51.0358, 15.7986, -15.9928

Protanopia

51.1713, 3.0215, -20.3231

Deuteranopia

51.1679, 3.7355, -14.8060



Tritanopia

51.0219, 5.4394, 0.8734

Trichromacy



Original Color

51.0358, 15.7986, -15.9928

Protanomaly

50.9126, 7.5935, -18.7800

Deuteranomaly

51.1518, 7.9841, -15.3508

Tritanomaly

51.0597, 9.0786, -4.9006

Monochromacy



Original Color

51.0358, 15.7986, -15.9928

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8971, 3.4200, -3.3893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0358, 15.7986, -15.9928 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(160, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 176)  
}
```

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(160, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0358, 15.7986, -15.9928 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(160, 128, 176) }
```


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

```
.border{ border-color:rgb(160, 128, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 128, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(160, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0358, 15.7986, -15.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 176) }
```

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

```
.background{ background-color: rgb(160,  
128, 176) }
```

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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