

Converting Colors

HunterLab(51.3770, -0.3917,
-15.7257)

Have a look what the booklet for
HunterLab(51.3770, -0.3917,
-15.7257) contains.

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Color

**HunterLab(51.2355, -0.2230,
-15.9643)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8CB0
RGB	125, 140, 176
RGB Percent	49%, 55%, 69%
CMY	0.5098, 0.4510, 0.3098
CMYK	0.29, 0.20, 0.00, 0.31
HSL	222°, 24%, 59%
HSV	222°, 29%, 69%
XYZ	25.6720, 26.2508, 44.7882
YIQ	139.6190, -20.4960, 8.0160

Conversions

Conversions Part 2

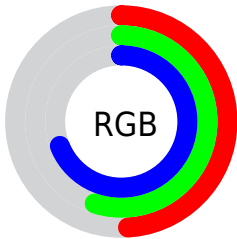
Format	Color
R_{YB}	125, 137, 176
Decimal	8228016
CIE _{Lab}	58.28, 3.06, -20.68
CIE _{LCh}	58, 20.906, 278.405
Yxy	26.2518, 0.2655, 0.2714
Android (android.graphics.Color)	4286418096 (0xFF7D8CB0)
YUV	139.6190, 17.9358, -12.8209
Hunter-Lab	51.2355, -0.2230, -15.9643

Details

The HunterLab color $51.2355, -0.2230, -15.9643$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.1671, -3.3807, 17.8956$, and the grayscale version is $50.9961, -2.7210, 2.7707$.

A 20% lighter version of the original color is $73.1777, -0.6683, -16.7752$, and $31.9347, 0.3191, -15.1071$ is the 20% darker color. If you saturate the color by 10%, you get $46.4912, 1.6218, -23.7064$, and if you desaturate by 10%, it is $56.1551, -1.6609, -8.7944$.

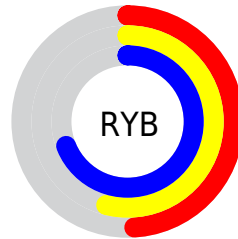
Distribution



Red (49%)

Green (55%)

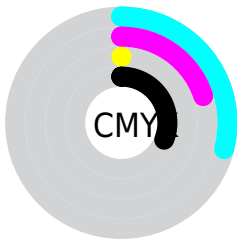
Blue (69%)



Red (49%)

Yellow (54%)

Blue (69%)

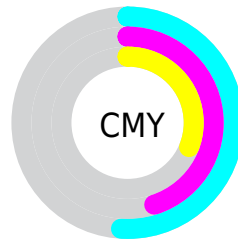


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2355, -0.2230, -15.9643 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 51.2355, -0.2230, -15.9643 by changing the saturation by 10% instead.

■ 51.2355, -0.2230,
-15.9643

■ 51.2355, -0.2230,
-15.9643

168.5277, -5.2834,
-16.4411

■ 41.2457, 0.1382,
-15.6171

■ 73.2672, -1.0878,
-16.4604

■ 32.0049, 0.4463,
-15.2069

■ 85.2286, -1.5827,
-16.6161

■ 23.5806, 0.6933,
-14.7435

■ 97.7781, -2.1157,
-16.7141

■ 16.0615, 0.8683,
-14.2657

110.8894, -2.6846,
-16.7575

■ 9.5733, 0.9537,
-13.9126

124.5395, -3.2873,
-16.7494

0.0000, NaN, -NF

138.7078, -3.9223,

0.0000, NaN, -NF

-16.6923

0.0000, NaN, NaN

153.3761, -4.5881,
-16.5888

0.0000, NaN, NaN

■ 51.2355, -0.2230,
-15.9643

■ 51.2355, -0.2230,
-15.9643

■ 46.4912, 1.6218,
-23.7064

■ 56.1551, -1.6609,
-8.7944

■ 41.9470, 3.9654,
-32.1401

■ 61.2251, -2.7633,
-2.0984

■ 37.6399, 6.9147,
-41.3861

■ 66.4292, -3.5890,
4.2101

■ 33.6160, 10.5879,
-51.5460

■ 71.7536, -4.1846,
10.2009

■ 29.9343, 15.0923,
-62.6460

■ 77.1870, -4.5871,
15.9309

■ 26.6667, 20.4716,
-74.5341

■ 82.7199, -4.8260,
21.4465

■ 23.8665, 26.5480,
-86.8682

■ 88.3446, -4.9252,
26.7851

■ 23.6008, 27.1786,
-88.1698

■ 92.9278, -8.8462,
30.9002

■ 96.9008, -15.1575,
34.3123

Harmonies

Analogous

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



51.2365, -8.8544, -14.6749



51.2355, -0.2230, -15.9643



51.2365, 8.2769, -11.5983

Triad

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



51.2365, -0.2236, -15.9633



51.2365, 11.3022, 11.8660



51.2365, -17.6282, 8.3998

Complementary

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



51.2355, -0.2230, -15.9643



60.1671, -3.3807, 17.8956

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.



51.2365, -12.8919, 13.9284



51.2355, -0.2230, -15.9643



51.2365, 3.6825, 15.6803

Square

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



51.2365, -0.2236, -15.9633



51.2365, 15.2209, 5.1008



51.2365, -5.2021, 16.3653



51.2365, -18.5177, 0.3641

Rectangle

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



51.2355, -0.2230, -15.9643



51.2365, 12.5898, -6.4444



51.2365, -5.2021, 16.3653



51.2365, -16.4495, 10.5706

Sweetspot

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



51.2365, -0.2236, -15.9633



82.3275, -3.6979, -2.9844



61.6230, -19.8110, 5.3159



37.8675, -1.6339, -1.9724



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.



51.2365, -0.2236, -15.9633



64.7319, 1.2798, -28.3227



47.9272, 9.9626, -21.1061



29.3667, -1.3130, -1.1202



20.4375, 22.6495, -74.4388



4.8496, 1.1685, -8.5841

Inverse Universe

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



50.7854, 16.4724, 2.6150



64.2652, 28.5569, 3.7182



63.7317, -13.7500, 20.9799



29.2319, 1.3330, 1.4578



26.3852, 45.9036, 11.4827



4.7908, 8.5476, 0.4362

Previews

White Background



This preview shows how the HunterLab color 51.2355, -0.2230, -15.9643 looks on a white background.

Color Contrast Check

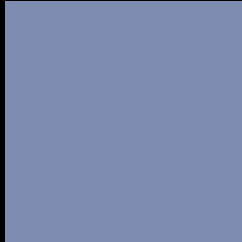
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2355, -0.2230, -15.9643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

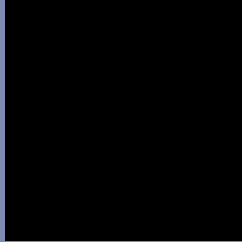
Any Text WCAG AA ✓ Pass

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 51.2355, -0.2230, -15.9643 Background



This preview shows how black text looks on a background with the HunterLab color 51.2355, -0.2230, -15.9643.



This preview shows how white text looks on a background with the HunterLab color 51.2355, -0.2230, -15.9643.

-15.9643.

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

51.2355, -0.2230, -15.9643

Protanopia

51.0856, 2.0990, -15.5555

Deuteranopia

51.1214, 3.8110, -16.6739



Tritanopia

51.3595, -7.2499, -4.2781

Trichromacy



Original Color

51.2355, -0.2230, -15.9643

Protanomaly

51.2128, 1.0822, -15.3781

Deuteranomaly

51.1631, 2.5156, -16.6316

Tritanomaly

51.4070, -5.0324, -8.3751

Monochromacy



Original Color

51.2355, -0.2230, -15.9643

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1927, -2.0000, -3.3941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2355, -0.2230, -15.9643 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(125, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(125, 140, 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(125, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 140, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2355, -0.2230, -15.9643 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(125, 140, 176) }
```


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

```
.border{ border-color:rgb(125, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(125, 140,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2355, -0.2230, -15.9643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 140, 176) }
```

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

```
.background{ background-color: rgb(125,  
140, 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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