

Converting Colors

HunterLab(51.0418, 3.2547,
-14.8895)

Have a look what the booklet for
HunterLab(51.0418, 3.2547,
-14.8895) contains.

HunterLab(51.0055, 3.1903, -15.0633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.0055, 3.1903,
-15.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	8689AE
RGB	134, 137, 174
RGB Percent	53%, 54%, 68%
CMY	0.4745, 0.4627, 0.3176
CMYK	0.23, 0.21, 0.00, 0.32
HSL	235°, 20%, 60%
HSV	235°, 23%, 68%
XYZ	26.4171, 26.0156, 43.6735
YIQ	140.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

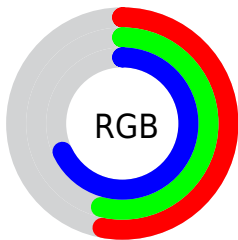
Format	Color
RYB	134, 137, 174
Decimal	8817070
CIELab	58.05, 7.11, -19.82
CIELCh	58, 21.057, 289.738
Yxy	26.0167, 0.2749, 0.2707
Android (android.graphics.Color)	4287007150 (0xFF8689AE)
YUV	140.3210, 16.6037, -5.5435
Hunter-Lab	51.0055, 3.1903, -15.0633

Details

The HunterLab color $51.0055, 3.1903, -15.0633$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.1235, -7.7557, 17.5754$, and the grayscale version is $51.2792, -2.7361, 2.7861$.

A 20% lighter version of the original color is $72.9599, 3.0526, -15.8255$, and $31.6794, 3.3108, -14.2763$ is the 20% darker color. If you saturate the color by 10%, you get $45.2359, 6.6583, -24.4953$, and if you desaturate by 10%, it is $56.9985, 0.1041, -6.5307$.

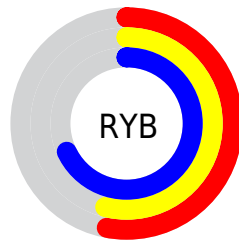
Distribution



Red (53%)

Green (54%)

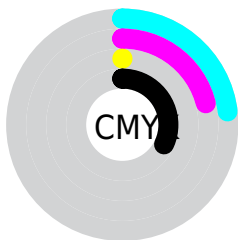
Blue (68%)



Red (53%)

Yellow (54%)

Blue (68%)

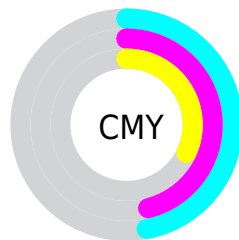


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0055, 3.1903, -15.0633 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 51.0055, 3.1903, -15.0633 by changing the saturation by 10% instead.

■ 51.0055, 3.1903,
-15.0633

■ 51.0055, 3.1903,
-15.0633

■ 168.1856, -0.2871,
-15.3066

■ 41.0318, 3.3275,
-14.7413

■ 73.0081, 2.7340,
-15.5065

■ 31.8083, 3.3951,
-14.3540

■ 84.9560, 2.4279,
-15.6355

■ 23.4031, 3.3803,
-13.9087

■ 97.4927, 2.0753,
-15.7070

■ 15.9054, 3.2658,
-13.4387

■ 110.5919, 1.6794,
-15.7242

■ 9.4420, 3.0234,
-13.0681

■ 124.2302, 1.2430,
-15.6901

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 138.3872, 0.7685,

-15.6075

0.0000, NaN, NaN

153.0445, 0.2579,
-15.4789

0.0000, NaN, NaN

■ 51.0055, 3.1903,
-15.0633

■ 51.0055, 3.1903,
-15.0633

■ 45.2359, 6.6583,
-24.4953

■ 56.9985, 0.1041,
-6.5307

■ 39.7307, 10.6233,
-35.0908

■ 63.1796, -2.6852,
1.3045

■ 34.5530, 15.2219,
-47.1556

■ 69.5258, -5.2445,
8.6004

■ 29.7917, 20.5942,
-60.9773

■ 76.0187, -7.6238,
15.4764

■ 25.5742, 26.8038,
-76.6099

■ 82.6437, -9.8608,
22.0232

■ 22.0753, 33.6362,
-93.3610

■ 89.3891, -11.9845,
28.3105

■ 19.5014, 40.2714,
-109.0260

■ 96.1661, -14.3003,
34.3176

■ 18.2901, 43.9660,
-117.7709

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



51.0065, -5.7397, -15.9976



51.0055, 3.1903, -15.0633



51.0065, 11.0140, -8.9151

Triad

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



51.0065, 3.1895, -15.0622



51.0065, 8.8230, 13.7099



51.0065, -18.5067, 5.5944

Complementary

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



51.0055, 3.1903, -15.0633



63.1235, -7.7557, 17.5754

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.



51.0065, -15.1468, 12.2233



51.0055, 3.1903, -15.0633



51.0065, 0.3628, 16.3470

Square

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



51.0065, 3.1895, -15.0622



51.0065, 14.4179, 7.9778



51.0065, -8.3804, 15.8540



51.0065, -17.8645, -3.0379

Rectangle

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



51.0055, 3.1903, -15.0633



51.0065, 14.3574, -3.1942



51.0065, -8.3804, 15.8540



51.0065, -17.8174, 8.1025

Sweetspot

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



51.0065, 3.1895, -15.0622



81.6188, -2.1047, -2.5090



61.8615, -15.0942, 1.0871



38.2511, -0.8903, -1.4695



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.



51.0065, 3.1895, -15.0622



64.3749, 6.7962, -27.1129



51.6278, 9.4550, -14.0096



28.0182, -0.4514, -1.6883



15.6925, 36.9692, -99.4202



3.1471, 4.2962, -13.2078

Inverse Universe

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



52.7785, 10.7791, 6.1225



67.4495, 19.3543, 9.2629



62.6063, -14.3058, 16.9671



28.3280, 1.0166, 2.1186



25.5962, 43.9313, 15.7875



4.3051, 7.4603, 2.1024

Previews

White Background



This preview shows how the HunterLab color 51.0055, 3.1903, -15.0633 looks on a white background.

Color Contrast Check

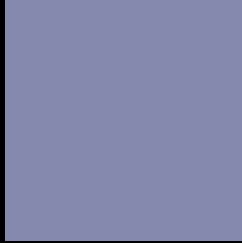
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0055, 3.1903, -15.0633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

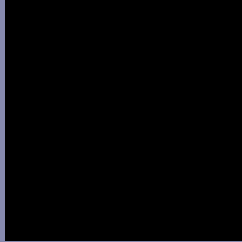
Any Text WCAG AA ✓ Pass

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 51.0055, 3.1903, -15.0633 Background



This preview shows how black text looks on a background with the HunterLab color 51.0055, 3.1903, -15.0633.



This preview shows how white text looks on a background with the HunterLab color 51.0055, 3.1903, -15.0633.

-15.0633.

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

51.0055, 3.1903, -15.0633

Protanopia

51.0078, 1.8354, -15.6799

Deuteranopia

51.0864, 3.4621, -14.9350



Tritanopia

51.0515, -4.0323, -3.1124

Trichromacy



Original Color

51.0055, 3.1903, -15.0633

Protanomaly

51.0856, 2.0990, -15.5555

Deuteranomaly

51.0864, 3.4621, -14.9350

Tritanomaly

51.1073, -1.8304, -7.1225

Monochromacy



Original Color

51.0055, 3.1903, -15.0633

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1229, -0.8439, -2.9645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0055, 3.1903, -15.0633 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(134, 137, 174)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 174)  
}
```

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(134, 137, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0055, 3.1903, -15.0633 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(134, 137, 174) }
```


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

```
.border{ border-color:rgb(134, 137, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 174);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0055, 3.1903, -15.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 174) }
```

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

```
.background{ background-color: rgb(134,  
137, 174) }
```

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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