

Converting Colors

HunterLab(56.9831, -2.1801,
-15.1976)

Have a look what the booklet for
HunterLab(56.9831, -2.1801,
-15.1976) contains.

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Color

**HunterLab(56.8780, -2.0610,
-15.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	889BBD
RGB	136, 155, 189
RGB Percent	53%, 61%, 74%
CMY	0.4667, 0.3921, 0.2588
CMYK	0.28, 0.18, 0.00, 0.26
HSL	218°, 29%, 64%
HSV	218°, 28%, 74%
XYZ	31.0600, 32.3511, 52.7515
YIQ	153.1950, -22.2380, 6.5460

Conversions

Conversions Part 2

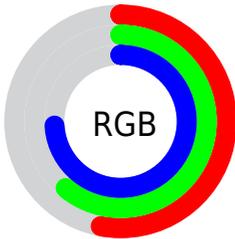
Format	Color
RYB	136, 150, 189
Decimal	8952765
CIELab	63.63, 1.15, -19.78
CIELCh	64, 19.816, 273.337
Yxy	32.3524, 0.2674, 0.2785
Android (android.graphics.Color)	4287142845 (0xFF889BBD)
YUV	153.1950, 17.6519, -15.0800
Hunter-Lab	56.8780, -2.0610, -15.1739

Details

The HunterLab color **56.8780, -2.0610, -15.1739** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **64.3010, -2.0266, 18.1083**, and the grayscale version is **56.4573, -3.0124, 3.0674**.

A 20% lighter version of the original color is **79.4611, -3.1124, -15.5481**, and **36.8911, -0.9778, -14.7200** is the 20% darker color. If you saturate the color by 10%, you get **52.0305, -0.6908, -22.8131**, and if you desaturate by 10%, it is **61.9009, -2.9976, -8.0235**.

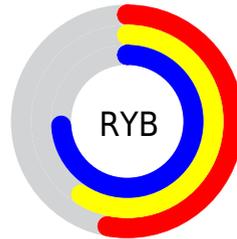
Distribution



Red (53%)

Green (61%)

Blue (74%)



Red (53%)

Yellow (59%)

Blue (74%)

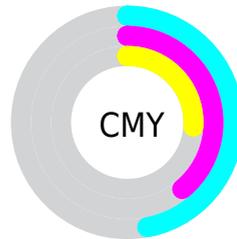


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8780, -2.0610, -15.1739 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 56.8780, -2.0610, -15.1739 by changing the saturation by 10% instead.

■ 56.8780, -2.0610,
-15.1739

■ 56.8780, -2.0610,
-15.1739

176.8393, -8.0228,
-15.1420

■ 46.5089, -1.5707,
-14.8905

■ 79.6009, -3.1603,
-15.5439

■ 36.8590, -1.1229,
-14.5410

■ 91.8809, -3.7630,
-15.6391

■ 27.9878, -0.7225,
-14.1272

■ 104.7345, -4.3987,
-15.6787

■ 19.9710, -0.3756,
-13.6648

118.1372, -5.0658,
-15.6658

■ 12.9115, -0.0907,
-13.2123

132.0673, -5.7630,
-15.6031

■ 6.3419, 0.4539,
-15.1906

146.5056, -6.4889,

0.0000, NaN, -NF

-15.4934

0.0000, NaN, NaN

161.4348, -7.2425,
-15.3390

0.0000, NaN, NaN

■ 56.8780, -2.0610,
-15.1739

■ 56.8780, -2.0610,
-15.1739

■ 52.0305, -0.6908,
-22.8131

■ 61.9009, -2.9976,
-8.0235

■ 47.3803, 1.2016,
-31.0300

■ 67.0755, -3.5700,
-1.2873

■ 42.9597, 3.7169,
-39.9094

■ 72.3866, -3.8369,
5.1031

■ 38.8074, 6.9675,
-49.5205

■ 77.8207, -3.8455,
11.2050

■ 34.9708, 11.0612,
-59.8828

■ 83.3665, -3.6339,
17.0661

■ 31.5044, 16.0677,
-70.9123

■ 89.0148, -3.2333,
22.7262

■ 28.4520, 21.9196,
-82.4111

■ 93.3698, -7.4976,
26.8308

■ 27.8915, 23.1109,
-84.7517

■ 97.2382, -13.7018,
30.3222

■ 98.2111, -15.2262,
31.1857

Harmonies

Analogous

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



56.8791, -10.3453, -13.0238



56.8780, -2.0610, -15.1739



56.8791, 6.4417, -11.8528

Triad

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



56.8791, -2.0617, -15.1728



56.8791, 11.6096, 11.1590



56.8791, -17.2169, 9.7785

Complementary

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



56.8780, -2.0610, -15.1739



64.3010, -2.0266, 18.1083

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.



56.8791, -11.9348, 14.8417



56.8780, -2.0610, -15.1739



56.8791, 4.6579, 15.5507

Square

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



56.8791, -2.0617, -15.1728



56.8791, 14.6273, 4.0139



56.8791, -4.0077, 16.7911



56.8791, -18.7799, 2.1627

Rectangle

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



56.8780, -2.0610, -15.1739



56.8791, 10.9995, -7.2389



56.8791, -4.0077, 16.7911



56.8791, -15.8337, 11.7948

Sweetspot

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



56.8791, -2.0617, -15.1728



89.7048, -4.7729, -1.7987



66.7203, -21.6080, 7.1295



41.1084, -2.1724, -1.4509



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.8791, -2.0617, -15.1728



71.8723, -1.6391, -26.8723



52.0855, 9.3645, -22.5453



31.2573, -1.6542, -1.0118



23.1665, 18.2297, -68.3088



5.7922, 1.0014, -9.4015

Inverse Universe

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



55.4929, 17.7457, 1.3714



69.8891, 30.6298, 1.5866



69.3617, -13.5086, 22.5927



30.9699, 1.5238, 1.3112



27.5163, 48.1845, 9.5479



5.5608, 9.9563, 0.2347

Previews

White Background



This preview shows how the HunterLab color 56.8780, -2.0610, -15.1739 looks on a white background.

Color Contrast Check

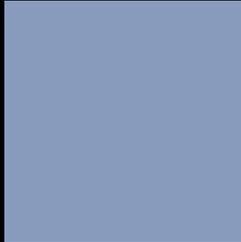
Large Text (above 18pt) WCAG AA × Fail

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 56.8780, -2.0610, -15.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

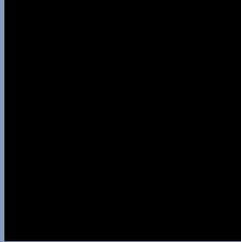
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

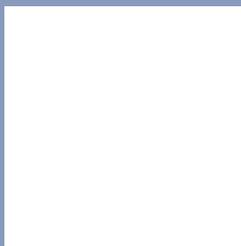
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8780, -2.0610, -15.1739 Background



This preview shows how black text looks on a background with the HunterLab color 56.8780, -2.0610, -15.1739.



This preview shows how white text looks on a background with the HunterLab color 56.8780, -2.0610, -15.1739.

-15.1739.

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

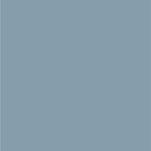
56.8780, -2.0610, -15.1739

Protanopia

56.7057, 1.6593, -14.1855

Deuteranopia

56.9475, 4.1658, -15.5553



Tritanopia

56.8327, -8.0811, -5.3154

Trichromacy



Original Color

56.8780, -2.0610, -15.1739

Protanomaly

56.7134, 0.2840, -14.7870

Deuteranomaly

56.8200, 2.2758, -15.7808

Tritanomaly

56.8461, -6.0148, -9.0072

Monochromacy



Original Color

56.8780, -2.0610, -15.1739

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6281, -3.0497, -2.9316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8780, -2.0610, -15.1739 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, 155, 189)` looks like.

```
.text, #text, p{  
    color:rgb(136, 155, 189)  
}
```

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, 155, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 155, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8780, -2.0610, -15.1739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

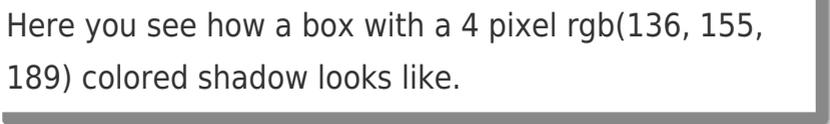
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 155, 189) }
```

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

```
.border{ border-color:rgb(136, 155, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 155, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 155, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 155, 189); box-shadow:4px 4px 4px 4px rgb(136, 155, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8780, -2.0610, -15.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 155, 189) }
```

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

```
.background{ background-color: rgb(136,  
155, 189) }
```

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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