

Converting Colors

HunterLab(51.9882, 1.5178,
-12.8167)

Have a look what the booklet for
HunterLab(51.9882, 1.5178,
-12.8167) contains.

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Color

**HunterLab(51.8885, 1.7762,
-13.1700)**

Conversions

Conversions Part 1

Format	Color
Hex	878CAD
RGB	135, 140, 173
RGB Percent	53%, 55%, 68%
CMY	0.4706, 0.4510, 0.3216
CMYK	0.22, 0.19, 0.00, 0.32
HSL	232°, 19%, 60%
HSV	232°, 22%, 68%
XYZ	26.9126, 26.9242, 43.3136
YIQ	142.2670, -13.5730, 9.2030

Conversions

Conversions Part 2

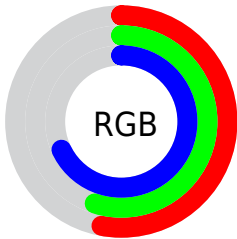
Format	Color
R _Y B	135, 139, 173
Decimal	8883373
CIE Lab	58.91, 5.47, -17.94
CIE LCh	59, 18.758, 286.939
Yxy	26.9253, 0.2770, 0.2771
Android (android.graphics.Color)	4287073453 (0xFF878CAD)
YUV	142.2670, 15.1514, -6.3732
Hunter-Lab	51.8885, 1.7762, -13.1700

Details

The HunterLab color $51.8885, 1.7762, -13.1700$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.1602, -6.5230, 16.3246$, and the grayscale version is $52.0624, -2.7779, 2.8286$.

A 20% lighter version of the original color is $73.8649, 1.3761, -13.3766$, and $32.5946, 2.3980, -12.7777$ is the 20% darker color. If you saturate the color by 10%, you get $46.3788, 4.6821, -21.8813$, and if you desaturate by 10%, it is $57.5961, -0.7704, -5.2213$.

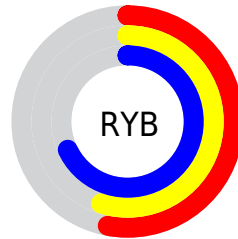
Distribution



Red (53%)

Green (55%)

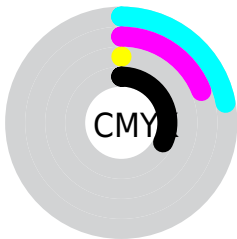
Blue (68%)



Red (53%)

Yellow (55%)

Blue (68%)

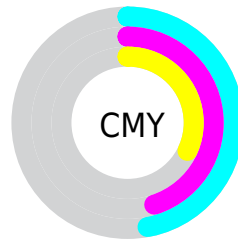


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8885, 1.7762, -13.1700 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 51.8885, 1.7762, -13.1700 by changing the saturation by 10% instead.

■ 51.8885, 1.7762,
-13.1700

■ 51.8885, 1.7762,
-13.1700

169.4978, -2.3684,
-12.8271

■ 41.8534, 2.0081,
-12.9155

■ 74.0026, 1.1473,
-13.4759

■ 32.5636, 2.1775,
-12.5916

■ 86.0018, 0.7616,
-13.5371

■ 24.0855, 2.2738,
-12.1998

■ 98.5875, 0.3329,
-13.5418

■ 16.5062, 2.2825,
-11.7581

111.7334, -0.1358,
-13.4935

■ 9.9482, 2.1801,
-11.3435

125.4167, -0.6422,
-13.3953

0.0000, INF, -NF

0.0000, NaN, NaN

139.6170, -1.1843,

-13.2499

0.0000, NaN, NaN

154.3162, -1.7602,
-13.0598

0.0000, NaN, NaN

■ 51.8885, 1.7762,
-13.1700

■ 51.8885, 1.7762,
-13.1700

■ 46.3788, 4.6821,
-21.8813

■ 57.5961, -0.7704,
-5.2213

■ 41.0998, 8.0500,
-31.5671

■ 63.4720, -3.0328,
2.1273

■ 36.1015, 12.0037,
-42.4741

■ 69.4967, -5.0708,
9.0056

■ 31.4526, 16.6834,
-54.8538

■ 75.6546, -6.9299,
15.5129

■ 27.2496, 22.2038,
-68.8422

■ 81.9328, -8.6445,
21.7257

■ 23.6245, 28.5389,
-84.1650

■ 88.3213, -10.2418,
27.7036

■ 20.7423, 35.2896,
-99.6099

■ 94.7007, -12.1355,
33.3893

■ 19.0284, 40.2895,
-110.7572

■ 97.8760, -17.0991,
36.0621

Harmonies

Analogous

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



51.8896, -6.1937, -13.5014



51.8885, 1.7762, -13.1700



51.8896, 8.9223, -8.1628

Triad

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



51.8896, 1.7754, -13.1690



51.8896, 8.1263, 12.3976



51.8896, -16.8889, 6.0160

Complementary

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



51.8885, 1.7762, -13.1700



62.1602, -6.5230, 16.3246

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.



51.8896, -13.5134, 11.8350



51.8885, 1.7762, -13.1700



51.8896, 0.7418, 15.1266

Square

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



51.8896, 1.7754, -13.1690



51.8896, 12.7381, 6.9000



51.8896, -7.1670, 14.9376



51.8896, -16.6494, -1.6110

Rectangle

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



51.8885, 1.7762, -13.1700



51.8896, 12.1150, -3.2246



51.8896, -7.1670, 14.9376



51.8896, -16.1485, 8.2229

Sweetspot

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



51.8896, 1.7754, -13.1690



80.8598, -2.5390, -2.1370



61.5331, -14.8622, 1.9918



37.4881, -1.1035, -1.2560



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.8896, 1.7754, -13.1690



66.0956, 4.0555, -22.7164



51.7002, 8.2334, -13.3380



28.1440, -0.6648, -1.5297



16.4616, 33.9539, -93.8722



3.5669, 3.1128, -11.1780

Inverse Universe

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



53.0154, 10.3587, 5.1005



68.0072, 17.8015, 7.4240



62.4617, -13.2059, 16.4990



28.3406, 1.0844, 1.9387



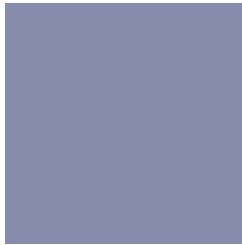
25.6449, 44.1118, 15.0658



4.3381, 7.5816, 1.6204

Previews

White Background



This preview shows how the HunterLab color 51.8885, 1.7762, -13.1700 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 51.8885, 1.7762, -13.1700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

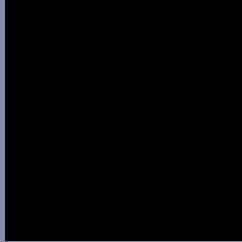
Any Text WCAG AA ✓ Pass

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 51.8885, 1.7762, -13.1700 Background



This preview shows how black text looks on a background with the HunterLab color 51.8885, 1.7762, -13.1700.



This preview shows how white text looks on a background with the HunterLab color 51.8885, 1.7762, -13.1700.

-13.1700.

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

51.8885, 1.7762, -13.1700

Protanopia

51.8089, 1.5060, -13.2932

Deuteranopia

51.9339, 3.3698, -13.0746



Tritanopia

51.8042, -4.1749, -3.6430

Trichromacy



Original Color

51.8885, 1.7762, -13.1700

Protanomaly

51.8089, 1.5060, -13.2932

Deuteranomaly

51.8514, 3.0921, -13.2022

Tritanomaly

51.8268, -2.1464, -7.2069

Monochromacy



Original Color

51.8885, 1.7762, -13.1700

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8060, -1.3447, -2.5916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8885, 1.7762, -13.1700 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, 140, 173)` looks like.

```
.text, #text, p{  
    color:rgb(135, 140, 173)  
}
```

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, 140, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 140, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8885, 1.7762, -13.1700 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, 140, 173) }
```


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

```
.border{ border-color:rgb(135, 140, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 140, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 140, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 140, 173);  
box-shadow:4px 4px 4px 4px rgb(135, 140,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8885, 1.7762, -13.1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 140, 173) }
```

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

```
.background{ background-color: rgb(135,  
140, 173) }
```

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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