

Converting Colors

HunterLab(51.8185, 0.1575,
-13.8852)

Have a look what the booklet for
HunterLab(51.8185, 0.1575,
-13.8852) contains.

| | |
|---|----|
| HunterLab(51.8185, 0.1575, -13.8852) | 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(51.8185, 0.1575,
-13.8852)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 828DAE |
| RGB | 130, 141, 174 |
| RGB Percent | 51%, 55%, 68% |
| CMY | 0.4902, 0.4470, 0.3176 |
| CMYK | 0.25, 0.19, 0.00, 0.32 |
| HSL | 225°, 21%, 60% |
| HSV | 225°, 25%, 68% |
| XYZ | 26.3708, 26.8516, 43.8374 |
| YIQ | 141.4730, -17.1490, 7.9310 |

Conversions

Conversions Part 2

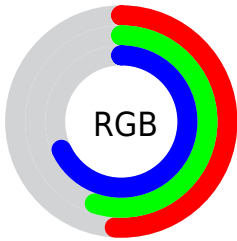
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 130, 139, 174 |
| Decimal | 8555950 |
| CIE Lab | 58.84, 3.54, -18.65 |
| CIE LCh | 59, 18.984, 280.741 |
| Yxy | 26.8526, 0.2717, 0.2767 |
| Android (android.graphics.Color) | 4286746030 (0xFF828DAE) |
| YUV | 141.4730, 16.0358, -10.0618 |
| Hunter-Lab | 51.8185, 0.1575, -13.8852 |

Details

The HunterLab color $51.8185, 0.1575, -13.8852$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.6671, -4.4162, 16.6650$, and the grayscale version is $51.7425, -2.7609, 2.8113$.

A 20% lighter version of the original color is $74.1173, -0.7018, -14.2280$, and $32.5466, 0.9714, -13.4697$ is the 20% darker color. If you saturate the color by 10%, you get $46.8685, 2.1948, -21.7394$, and if you desaturate by 10%, it is $56.9429, -1.5042, -6.6339$.

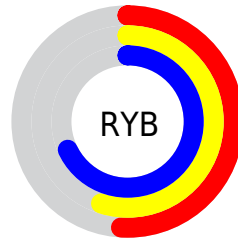
Distribution



Red (51%)

Green (55%)

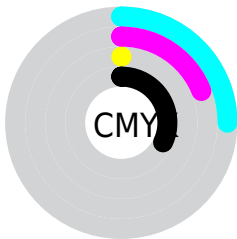
Blue (68%)



Red (51%)

Yellow (55%)

Blue (68%)

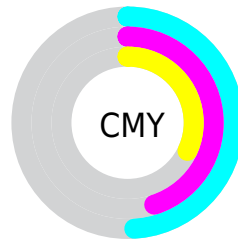


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8185, 0.1575, -13.8852 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 51.8185, 0.1575, -13.8852 by changing the saturation by 10% instead.

■ 51.8185, 0.1575,
-13.8852

■ 51.8185, 0.1575,
-13.8852

169.3939, -4.7330,
-13.7531

■ 41.7883, 0.4948,
-13.6064

■ 73.9238, -0.6637,
-14.2404

■ 32.5036, 0.7774,
-13.2595

■ 85.9190, -1.1384,
-14.3259

■ 24.0313, 0.9967,
-12.8477

■ 98.5008, -1.6521,
-14.3546

■ 16.4584, 1.1414,
-12.3935

111.6430, -2.2023,
-14.3298

■ 9.9079, 1.1930,
-11.9864

125.3228, -2.7871,
-14.2547

0.0000, NaN, -NF

0.0000, NaN, NaN

139.5197, -3.4048,

-14.1319

0.0000, NaN, NaN

154.2155, -4.0539,
-13.9640

0.0000, NaN, NaN

■ 51.8185, 0.1575,
-13.8852

■ 51.8185, 0.1575,
-13.8852

■ 46.8685, 2.1948,
-21.7394

■ 56.9429, -1.5042,
-6.6339

■ 42.1180, 4.6989,
-30.3365

■ 62.2166, -2.8592,
0.1264

■ 37.6051, 7.7781,
-39.8284

■ 67.6237, -3.9640,
6.4901

■ 33.3789, 11.5565,
-50.3605

■ 73.1504, -4.8623,
12.5326

■ 29.5039, 16.1528,
-62.0099

■ 78.7857, -5.5888,
18.3138

■ 26.0631, 21.6251,
-74.6581

■ 84.5203, -6.1709,
23.8820

■ 23.1534, 27.8541,
-87.7902

■ 90.3468, -6.6305,
29.2758

■ 21.9561, 30.8630,
-94.0674

■ 94.7962, -12.1407,
33.1545

■ 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.



51.8195, -7.7888, -13.1442



51.8185, 0.1575, -13.8852



51.8195, 7.7564, -9.6602

Triad

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



51.8195, 0.1568, -13.8842



51.8195, 9.5249, 11.5615



51.8195, -16.6219, 7.4585

Complementary

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



51.8185, 0.1575, -13.8852



60.6671, -4.4162, 16.6650

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.



51.8195, -12.5137, 12.8073



51.8185, 0.1575, -13.8852



51.8195, 2.4521, 14.9134

Square

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



51.8195, 0.1568, -13.8842



51.8195, 13.3809, 5.4976



51.8195, -5.6288, 15.3316



51.8195, -17.1529, -0.0072

Rectangle

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



51.8185, 0.1575, -13.8852



51.8195, 11.4809, -4.9276



51.8195, -5.6288, 15.3316



51.8195, -15.6259, 9.5310

Sweetspot

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



51.8195, 0.1568, -13.8842



81.7465, -3.3671, -2.3699



61.3487, -17.4888, 4.3405



38.0390, -1.4632, -1.7497



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.



51.8195, 0.1568, -13.8842



66.2625, 1.5804, -24.1354



49.6192, 8.4381, -17.1267



28.4086, -1.1103, -1.1988



18.9165, 25.6105, -78.9297



4.3154, 1.4007, -8.4175

Inverse Universe

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



51.8535, 13.3773, 3.3715



66.4852, 22.8935, 4.7914



63.0464, -12.8776, 18.7620



28.3672, 1.2279, 1.5585



25.8153, 44.7420, 12.5532



4.4062, 7.8311, 0.6349

Previews

White Background



This preview shows how the HunterLab color 51.8185, 0.1575, -13.8852 looks on a white background.

Color Contrast Check

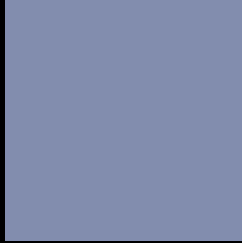
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8185, 0.1575, -13.8852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

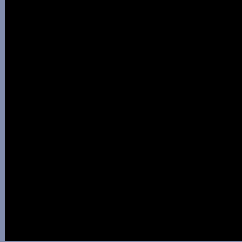
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

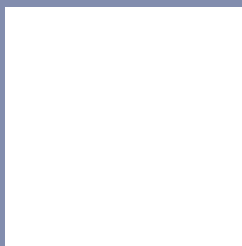
Any Text WCAG AAA × Fail

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

HunterLab 51.8185, 0.1575, -13.8852 Background



This preview shows how black text looks on a background with the HunterLab color 51.8185, 0.1575, -13.8852.



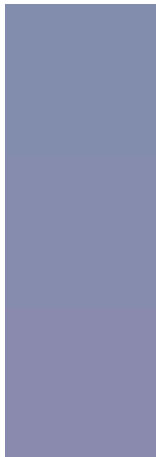
This preview shows how white text looks on a background with the HunterLab color 51.8185, 0.1575, -13.8852.

-13.8852.

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

51.8185, 0.1575, -13.8852

Protanopia

51.8089, 1.5060, -13.2932

Deuteranopia

51.6482, 3.9926, -14.6630



Tritanopia

51.7518, -5.7915, -4.2461

Trichromacy



Original Color

51.8185, 0.1575, -13.8852

Protanomaly

51.7299, 1.2375, -13.4156

Deuteranomaly

51.6830, 2.6754, -14.6333

Tritanomaly

51.7700, -3.7585, -7.8490

Monochromacy



Original Color

51.8185, 0.1575, -13.8852

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6411, -1.9148, -2.8133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8185, 0.1575, -13.8852 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(130, 141, 174)` looks like.

```
.text, #text, p{  
    color:rgb(130, 141, 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(130, 141, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 141, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8185, 0.1575, -13.8852 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(130, 141, 174) }
```


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

```
.border{ border-color:rgb(130, 141, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 141, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 141, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 141, 174);  
box-shadow:4px 4px 4px 4px rgb(130, 141,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8185, 0.1575, -13.8852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 141, 174) }
```

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

```
.background{ background-color: rgb(130,  
141, 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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