

Converting Colors

HunterLab(51.5942, -5.9988,
3.1397)

Have a look what the booklet for
HunterLab(51.5942, -5.9988, 3.1397)
contains.

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Color

**HunterLab(51.5817, -5.8739,
3.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	868F8C
RGB	134, 143, 140
RGB Percent	53%, 56%, 55%
CMY	0.4745, 0.4392, 0.4510
CMYK	0.06, 0.00, 0.02, 0.44
HSL	160°, 4%, 54%
HSV	160°, 6%, 56%
XYZ	24.3876, 26.6067, 28.6612
YIQ	139.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

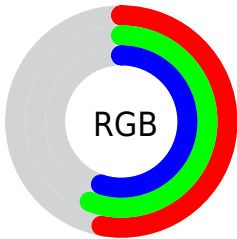
Format	Color
RYB	134, 139, 143
Decimal	8818572
CIELab	58.61, -3.87, 0.46
CIElCh	59, 3.895, 173.219
Yxy	26.6078, 0.3062, 0.3340
Android (android.graphics.Color)	4287008652 (0xFF868F8C)
YUV	139.9670, 0.0163, -5.2331
Hunter-Lab	51.5817, -5.8739, 3.1629

Details

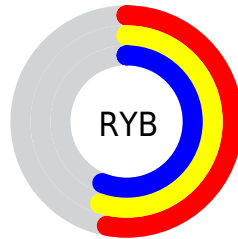
The HunterLab color $51.5817, -5.8739, 3.1629$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.6958, 0.5628, 2.3946$, and the grayscale version is $51.1994, -2.7319, 2.7818$.

A 20% lighter version of the original color is $73.7208, -7.7397, 4.7148$, and $32.3291, -4.5871, 2.1012$ is the 20% darker color. If you saturate the color by 10%, you get $50.3721, -10.4862, 3.7749$, and if you desaturate by 10%, it is $52.9219, -0.9263, 2.6864$.

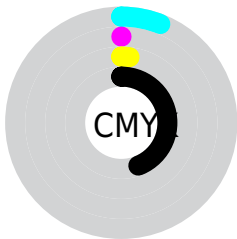
Distribution



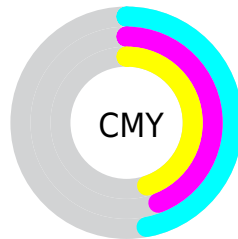
- Red (53%)
- Green (56%)
- Blue (55%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5817, -5.8739, 3.1629 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 51.5817, -5.8739, 3.1629 by changing the saturation by 10% instead.

■ 51.5817, -5.8739,
3.1629

■ 51.5817, -5.8739,
3.1629

169.0424,
-13.6936, 9.7311

■ 41.5679, -5.1181,
2.5937

■ 73.6573, -7.4564,
4.4104

■ 32.3010, -4.3826,
2.0623

■ 85.6387, -8.2812,
5.0834

■ 23.8482, -3.6667,
1.5727

■ 98.2074, -9.1285,
5.7874

■ 16.2970, -2.9658,
1.1285

111.3372, -9.9982,
6.5210

■ 9.7717, -2.2767,
0.7348

125.0049,
-10.8899, 7.2832

0.0000, NaN, NaN

139.1902,

0.0000, NaN, NaN

-11.8033, 8.0728

0.0000, NaN, NaN

153.8748,
-12.7380, 8.8891

0.0000, NaN, NaN

■ 51.5817, -5.8739,
3.1629

■ 51.5817, -5.8739,
3.1629

■ 50.3721, -10.4862,
3.7749

■ 52.9219, -0.9263,
2.6864

■ 49.2927, -14.7204,
4.5176

■ 54.3854, 4.3195,
2.3428

■ 48.3463, -18.5417,
5.3865

■ 55.9687, 9.8227,
2.1305

■ 47.5332, -21.9198,
6.3731

■ 57.6667, 15.5454,
2.0453

■ 46.8517, -24.8329,
7.4658

■ 59.4740, 21.4529,
2.0818

■ 46.2984, -27.2704,
8.6496

■ 61.3849, 27.5140,
2.2337

■ 45.8670, -29.2354,
9.9070

■ 63.3940, 33.7011,
2.4940

■ 45.5486, -30.7473,
11.2176

■ 65.4957, 39.9905,
2.8556

■ 45.3262, -31.8642,
12.5537

■ 66.5745, 43.3007,
1.9199

Harmonies

Analogous

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



51.5828, -5.2774, 4.5864



51.5817, -5.8739, 3.1629



51.5828, -5.6451, 1.6009

Triad

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



51.5828, -5.8750, 3.1637



51.5828, -1.4954, -0.0503



51.5828, -0.8372, 5.1723

Complementary

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



51.5817, -5.8739, 3.1629



49.6958, 0.5628, 2.3946

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.



51.5828, 0.2000, 3.9862



51.5817, -5.8739, 3.1629



51.5828, -0.1834, 0.9635

Square

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



51.5828, -5.8750, 3.1637



51.5828, -3.1300, -0.2873



51.5828, 0.4408, 2.4493



51.5828, -2.3791, 5.7222

Rectangle

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



51.5817, -5.8739, 3.1629



51.5828, -5.0521, 0.6930



51.5828, 0.4408, 2.4493



51.5828, -0.4172, 4.8366

Sweetspot

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



51.5828, -5.8750, 3.1637



69.7690, -5.0976, 3.9400



51.6705, -5.8981, 5.8552



33.4218, -2.3999, 1.8827



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.5828, -5.8750, 3.1637



68.7108, -9.0543, 4.3733



51.2783, -4.7610, 1.4658



24.6701, -3.4875, 1.6021



42.5551, -30.2873, 12.1914



4.2100, -2.6626, 0.4856

Inverse Universe

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



49.6958, 0.5628, 2.3946



65.4406, 2.1044, 3.0416



49.9874, -0.5460, 4.0404



23.3493, 1.0201, 1.0645



23.1374, 40.4447, 8.5844



2.3443, 4.2531, -0.3340

Previews

White Background



This preview shows how the HunterLab color 51.5817, -5.8739, 3.1629 looks on a white background.

Color Contrast Check

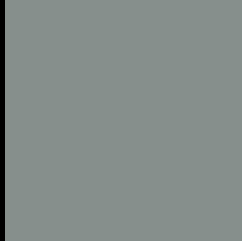
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5817, -5.8739, 3.1629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

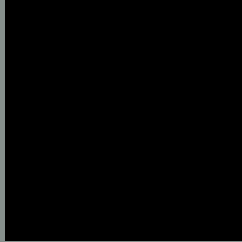
Any Text WCAG AA ✓ Pass

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 51.5817, -5.8739, 3.1629 Background



This preview shows how black text looks on a background with the HunterLab color 51.5817, -5.8739, 3.1629.



This preview shows how white text looks on a background with the HunterLab color 51.5817, -5.8739, 3.1629.

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

51.5817, -5.8739, 3.1629

Protanopia

51.4980, -1.8485, 4.0176

Deuteranopia

51.3823, 3.6635, 2.6482



Tritanopia

51.5277, -2.3718, -2.4712

Trichromacy



Original Color

51.5817, -5.8739, 3.1629

Protanomaly

51.4677, -3.3627, 3.5168

Deuteranomaly

51.5668, 0.0103, 2.8020

Tritanomaly

51.6091, -3.8142, -0.4522

Monochromacy



Original Color

51.5817, -5.8739, 3.1629

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3288, -3.7911, 2.9030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5817, -5.8739, 3.1629 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, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 140)  
}
```

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, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5817, -5.8739, 3.1629 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, 143, 140) }
```


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

```
.border{ border-color:rgb(134, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5817, -5.8739, 3.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 140) }
```

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

```
.background{ background-color: rgb(134,  
143, 140) }
```

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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