

Converting Colors

HunterLab(51.7775, -4.3601,
-2.6810)

Have a look what the booklet for
HunterLab(51.7775, -4.3601,
-2.6810) contains.

HunterLab(51.8173, -4.2575, -2.6280)	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(51.8173, -4.2575,
-2.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	848F99
RGB	132, 143, 153
RGB Percent	52%, 56%, 60%
CMY	0.4823, 0.4392, 0.4000
CMYK	0.14, 0.07, 0.00, 0.40
HSL	209°, 9%, 56%
HSV	209°, 14%, 60%
XYZ	25.0879, 26.8503, 33.9973
YIQ	140.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

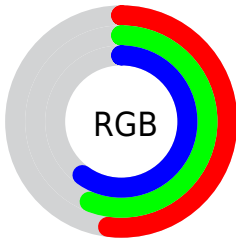
Format	Color
R_{YB}	132, 139, 153
Decimal	8687513
CIE _{Lab}	58.84, -1.83, -6.65
CIE _{LCh}	59, 6.903, 254.595
Yxy	26.8514, 0.2919, 0.3125
Android (android.graphics.Color)	4286877593 (0xFF848F99)
YUV	140.8510, 5.9895, -7.7623
Hunter-Lab	51.8173, -4.2575, -2.6280

Details

The HunterLab color $51.8173, -4.2575, -2.6280$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7107, -0.8956, 7.9092$, and the grayscale version is $51.5307, -2.7495, 2.7998$.

A 20% lighter version of the original color is $73.9945, -5.8907, -1.8086$, and $32.5298, -3.1939, -2.9225$ is the 20% darker color. If you saturate the color by 10%, you get $48.5700, -4.8414, -6.9453$, and if you desaturate by 10%, it is $55.1683, -3.3966, 1.5461$.

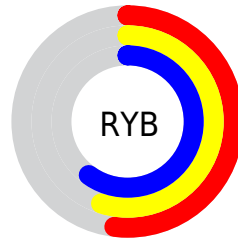
Distribution



Red (52%)

Green (56%)

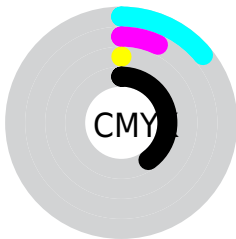
Blue (60%)



Red (52%)

Yellow (55%)

Blue (60%)

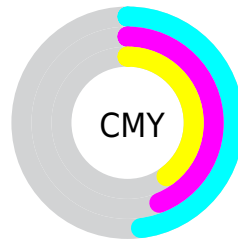


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8173, -4.2575, -2.6280 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 51.8173, -4.2575, -2.6280 by changing the saturation by 10% instead.

■ 51.8173, -4.2575,
-2.6280

■ 51.8173, -4.2575,
-2.6280

169.3922,
-11.2668, 1.3571

■ 41.7872, -3.6183,
-2.8359

■ 73.9225, -5.6285,
-2.0435

■ 32.5026, -3.0095,
-2.9808

■ 85.9176, -6.3563,
-1.6780

■ 24.0304, -2.4330,
-3.0533

■ 98.4993, -7.1113,
-1.2683

■ 16.4576, -1.8895,
-3.0415

111.6415, -7.8927,
-0.8172

■ 9.9072, -1.3782,
-2.9301

125.3212, -8.6997,
-0.3272

0.0000, NaN, -NF

0.0000, NaN, NaN

139.5180, -9.5315,

0.1998

0.0000, NaN, NaN

154.2138,
-10.3874, 0.7617

0.0000, NaN, NaN

■ 51.8173, -4.2575,
-2.6280

■ 51.8173, -4.2575,
-2.6280

■ 48.5700, -4.8414,
-6.9453

■ 55.1683, -3.3966,
1.5461

■ 45.4332, -5.1050,
-11.4226

■ 58.6109, -2.2908,
5.5891

■ 42.4199, -5.0035,
-16.0715

■ 62.1383, -0.9709,
9.5164

■ 39.5429, -4.4861,
-20.8999

■ 65.7438, 0.5375,
13.3415

■ 36.8167, -3.4995,
-25.9084

■ 69.4215, 2.2126,
17.0769

■ 34.2567, -1.9920,
-31.0865

■ 73.1662, 4.0361,
20.7336

■ 31.8777, 0.0781,
-36.4088

■ 76.9734, 5.9921,
24.3218

■ 29.6921, 2.7283,
-41.8351

■ 80.8391, 8.0671,
27.8502

■ 28.3908, 4.5754,
-45.3631

■ 83.0339, 4.4900,
29.7242

Harmonies

Analogous

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



51.8184, -6.7258, -1.0923



51.8173, -4.2575, -2.6280



51.8184, -1.3378, -2.6488

Triad

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



51.8184, -4.2585, -2.6271



51.8184, 2.8082, 4.1554



51.8184, -6.6711, 6.5001

Complementary

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



51.8173, -4.2575, -2.6280



52.7107, -0.8956, 7.9092

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.



51.8184, -4.1822, 7.7521



51.8173, -4.2575, -2.6280



51.8184, 1.3130, 6.4504

Square

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



51.8184, -4.2585, -2.6271



51.8184, 2.7867, 1.3740



51.8184, -1.2598, 7.7344



51.8184, -8.0975, 4.2267

Rectangle

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



51.8173, -4.2575, -2.6280



51.8184, 0.4760, -1.7966



51.8184, -1.2598, 7.7344



51.8184, -5.9335, 7.0486

Sweetspot

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



51.8184, -4.2585, -2.6271



73.6671, -4.5921, 1.8743



54.4384, -10.7531, 5.5697



34.4661, -2.2009, 0.6984



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.8184, -4.2585, -2.6271



68.2051, -5.9388, -4.9936



48.8866, 0.6649, -6.4154



25.5635, -1.8714, -0.3511



25.9401, 3.9165, -40.8775



4.1644, -1.1349, -2.7553

Inverse Universe

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



50.2579, 5.6235, 0.4089



65.7601, 9.7413, -0.0697



55.6710, -5.7900, 10.9534



25.0480, 1.3267, 0.5958



24.6670, 44.2188, 0.6227



3.1355, 5.8366, -1.5928

Previews

White Background



This preview shows how the HunterLab color 51.8173, -4.2575, -2.6280 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 51.8173, -4.2575, -2.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

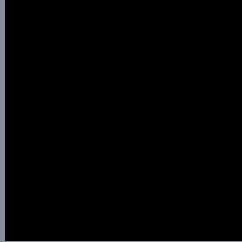
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

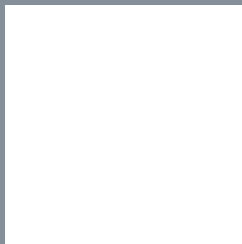
Any Text WCAG AAA × Fail

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

HunterLab 51.8173, -4.2575, -2.6280 Background



This preview shows how black text looks on a background with the HunterLab color 51.8173, -4.2575, -2.6280.



This preview shows how white text looks on a background with the HunterLab color 51.8173, -4.2575, -2.6280.

-2.6280.

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

51.8173, -4.2575, -2.6280

Protanopia

51.6268, -0.6297, -1.8229

Deuteranopia

51.5887, 3.7392, -3.2815



Tritanopia

51.8493, -4.0813, -3.0812

Trichromacy



Original Color

51.8173, -4.2575, -2.6280

Protanomaly

51.6914, -1.8043, -2.2521

Deuteranomaly

51.6120, 0.9593, -3.3000

Tritanomaly

51.8493, -4.0813, -3.0812

Monochromacy



Original Color

51.8173, -4.2575, -2.6280

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7625, -3.4594, 1.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8173, -4.2575, -2.6280 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(132, 143, 153)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 153)  
}
```

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(132, 143, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8173, -4.2575, -2.6280 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(132, 143, 153) }
```


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

```
.border{ border-color:rgb(132, 143, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 153);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8173, -4.2575, -2.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 153) }
```

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

```
.background{ background-color: rgb(132,  
143, 153) }
```

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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