

Converting Colors

HunterLab(51.6728, -4.5910,
-2.5574)

Have a look what the booklet for
HunterLab(51.6728, -4.5910,
-2.5574) contains.

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Color

**HunterLab(51.7080, -4.7049,
-2.2816)**

Conversions

Conversions Part 1

Format	Color
Hex	838F98
RGB	131, 143, 152
RGB Percent	51%, 56%, 60%
CMY	0.4863, 0.4392, 0.4039
CMYK	0.14, 0.06, 0.00, 0.40
HSL	206°, 9%, 55%
HSV	206°, 14%, 60%
XYZ	24.8500, 26.7372, 33.5567
YIQ	140.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

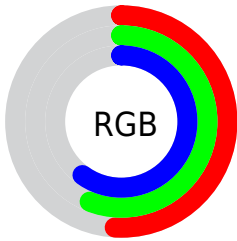
Format	Color
R_{YB}	131, 139, 152
Decimal	8621976
CIE _{Lab}	58.73, -2.40, -6.25
CIE _{LCh}	59, 6.692, 249.010
Yxy	26.7383, 0.2919, 0.3140
Android (android.graphics.Color)	4286812056 (0xFF838F98)
YUV	140.4380, 5.7001, -8.2771
Hunter-Lab	51.7080, -4.7049, -2.2816

Details

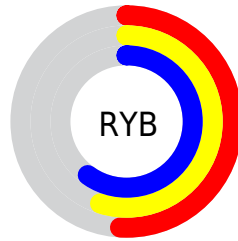
The HunterLab color $51.7080, -4.7049, -2.2816$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0290, -0.3963, 7.5831$, and the grayscale version is $51.3670, -2.7408, 2.7909$.

A 20% lighter version of the original color is $73.8777, -6.3664, -1.4509$, and $32.4309, -3.6037, -2.5879$ is the 20% darker color. If you saturate the color by 10%, you get $48.6962, -5.6127, -6.2606$, and if you desaturate by 10%, it is $54.8225, -3.5131, 1.5930$.

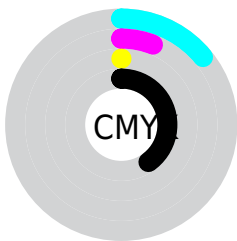
Distribution



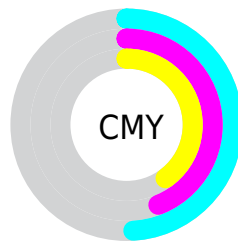
- Red (51%)
- Green (56%)
- Blue (60%)



- Red (51%)
- Yellow (55%)
- Blue (60%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7080, -4.7049, -2.2816 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 51.7080, -4.7049, -2.2816 by changing the saturation by 10% instead.

■ 51.7080, -4.7049,
-2.2816

■ 51.7080, -4.7049,
-2.2816

169.2299,
-11.9368, 1.8420

■ 41.6854, -4.0337,
-2.5082

■ 73.7995, -6.1339,
-1.6622

■ 32.4091, -3.3901,
-2.6729

■ 85.7882, -6.8883,
-1.2803

■ 23.9458, -2.7755,
-2.7662

■ 98.3639, -7.6687,
-0.8548

■ 16.3830, -2.1890,
-2.7762

111.5003, -8.4744,
-0.3885

■ 9.8443, -1.6273,
-2.6871

125.1745, -9.3046,
0.1163

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3660,

-10.1588, 0.6574

0.0000, NaN, NaN

154.0566,
-11.0364, 1.2332

0.0000, NaN, NaN

■ 51.7080, -4.7049,
-2.2816

■ 51.7080, -4.7049,
-2.2816

■ 48.6962, -5.6127,
-6.2606

■ 54.8225, -3.5131,
1.5930

■ 45.7930, -6.1953,
-10.3527

■ 58.0280, -2.0683,
5.3682

■ 43.0100, -6.4110,
-14.5600

■ 61.3183, -0.4009,
9.0535

■ 40.3583, -6.2142,
-18.8811

■ 64.6868, 1.4635,
12.6576

■ 37.8498, -5.5583,
-23.3077

■ 68.1278, 3.5029,
16.1888

■ 35.4963, -4.4004,
-27.8229

■ 71.6361, 5.6986,
19.6552

■ 33.3086, -2.7084,
-32.4004

■ 75.2072, 8.0342,
23.0640

■ 31.2935, -0.4735,
-37.0079

■ 78.8370, 10.4958,
26.4220

■ 30.1044, 1.0695,
-39.9366

■ 80.9873, 8.0126,
28.2967

Harmonies

Analogous

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



51.7091, -6.9422, -0.5675



51.7080, -4.7049, -2.2816



51.7091, -1.9028, -2.5904

Triad

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



51.7091, -4.7059, -2.2807



51.7091, 2.7499, 3.6226



51.7091, -6.1587, 6.6953

Complementary

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



51.7080, -4.7049, -2.2816



52.0290, -0.3963, 7.5831

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.



51.7091, -3.6153, 7.6927



51.7080, -4.7049, -2.2816



51.7091, 1.5557, 5.9828

Square

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



51.7091, -4.7059, -2.2807



51.7091, 2.4427, 0.9167



51.7091, -0.7887, 7.4391



51.7091, -7.7683, 4.6433

Rectangle

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



51.7080, -4.7049, -2.2816



51.7091, -0.0834, -1.9438



51.7091, -0.7887, 7.4391



51.7091, -5.3868, 7.1599

Sweetspot

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



51.7091, -4.7059, -2.2807



72.7249, -4.7134, 1.9830



54.0076, -10.8816, 5.9566



34.5297, -2.3058, 0.7735



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.



51.7091, -4.7059, -2.2807



67.2758, -6.7213, -4.8723



48.7847, 0.1776, -6.0390



25.6571, -2.0247, -0.2376



27.6787, 0.7825, -36.2852



4.3198, -1.3557, -2.4728

Inverse Universe

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



49.8916, 5.7961, -0.0389



64.3009, 10.7186, -1.0215



54.9609, -5.2694, 10.6098



25.0577, 1.3785, 0.4584



24.8570, 44.9077, -2.0720



3.1567, 5.9118, -1.8816

Previews

White Background



This preview shows how the HunterLab color 51.7080, -4.7049, -2.2816 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 51.7080, -4.7049, -2.2816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

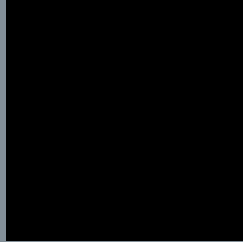
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

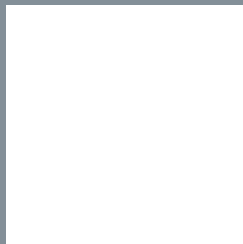
Any Text WCAG AAA × Fail

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

HunterLab 51.7080, -4.7049, -2.2816 Background



This preview shows how black text looks on a background with the HunterLab color 51.7080, -4.7049, -2.2816.



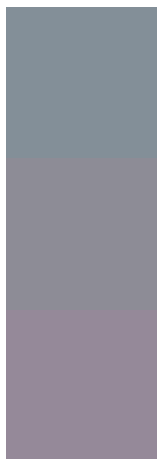
This preview shows how white text looks on a background with the HunterLab color 51.7080, -4.7049, -2.2816.

-2.2816.

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

51.7080, -4.7049, -2.2816

Protanopia

51.5954, -0.8002, -1.3784

Deuteranopia

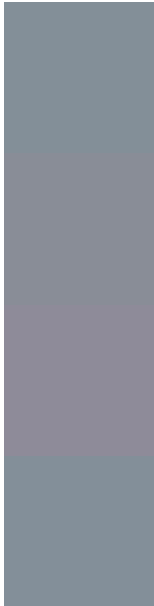
51.5566, 3.5670, -2.8262



Tritanopia

51.7719, -4.3528, -3.1860

Trichromacy



Original Color

51.7080, -4.7049, -2.2816

Protanomaly

51.5776, -2.2618, -1.9138

Deuteranomaly

51.4936, 0.4912, -2.9611

Tritanomaly

51.7399, -4.5295, -2.7322

Monochromacy



Original Color

51.7080, -4.7049, -2.2816

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3632, -3.4370, 1.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7080, -4.7049, -2.2816 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(131, 143, 152)` looks like.

```
.text, #text, p{  
    color:rgb(131, 143, 152)  
}
```

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(131, 143, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 143, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7080, -4.7049, -2.2816 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(131, 143, 152) }
```


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

```
.border{ border-color:rgb(131, 143, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 143, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 143, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 143, 152);  
box-shadow:4px 4px 4px 4px rgb(131, 143,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7080, -4.7049, -2.2816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 143, 152) }
```

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

```
.background{ background-color: rgb(131,  
143, 152) }
```

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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