

Converting Colors

HunterLab(15.8103, 16.3996,
5.1680)

Have a look what the booklet for
HunterLab(15.8103, 16.3996,
5.1680) contains.

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Color

**HunterLab(15.8103, 16.3996,
5.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	50191F
RGB	80, 25, 31
RGB Percent	31%, 10%, 12%
CMY	0.6863, 0.9019, 0.8784
CMYK	0.00, 0.69, 0.61, 0.69
HSL	353°, 52%, 21%
HSV	353°, 69%, 31%
XYZ	3.9032, 2.4997, 1.5731
YIQ	42.1290, 30.8540, 13.5260

Conversions

Conversions Part 2

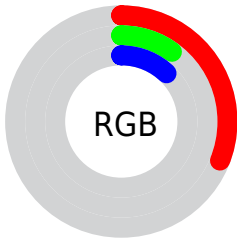
Format	Color
R_{YB}	80, 25, 31
Decimal	5249311
CIE Lab	17.92, 26.31, 9.77
CIE LCh	18, 28.062, 20.369
Yxy	2.4998, 0.4894, 0.3134
Android (android.graphics.Color)	4283439391 (0xFF50191F)
YUV	42.1290, -5.4866, 33.2129
Hunter-Lab	15.8103, 16.3996, 5.1680

Details

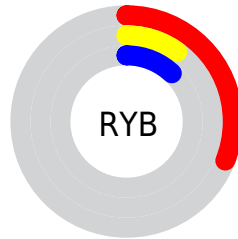
The HunterLab color **15.8103, 16.3996, 5.1680** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3741, -12.7079, 0.2737**, and the grayscale version is **15.2690, -0.8147, 0.8296**.

A 20% lighter version of the original color is **31.8265, 18.6740, 7.5376**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **14.7373, 18.6889, 5.9595**, and if you desaturate by 10%, it is **17.1293, 13.8337, 4.4125**.

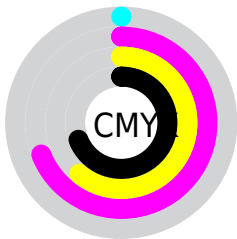
Distribution



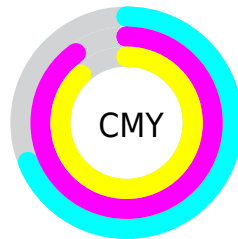
- Red (31%)
- Green (10%)
- Blue (12%)



- Red (31%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (69%)
- Yellow (61%)
- Black (69%)



- Cyan (69%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8103, 16.3996, 5.1680 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 15.8103, 16.3996, 5.1680 by changing the saturation by 10% instead.

■ 15.8103, 16.3996,
5.1680

■ 15.8103, 16.3996,
5.1680

■ 110.4111, 23.1671,
15.3455

■ 9.3623, 15.0277,
4.8341

■ 31.6891, 18.7097,
7.5194

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9020, 19.6527,
8.6433

0.0000, NaN, NaN

■ 50.8669, 20.4741,
9.7550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5309, 21.1877,
10.8630

0.0000, NaN, NaN

■ 72.8507, 21.8052,
11.9729

0.0000, NaN, NaN

■ 84.7905, 22.3358,

0.0000, NaN, NaN

13.0883

97.3195, 22.7876,
14.2119

15.8103, 16.3996,
5.1680

15.8103, 16.3996,
5.1680

14.7373, 18.6889,
5.9595

17.1293, 13.8337,
4.4125

13.9305, 20.5354,
6.7306

18.6628, 11.1443,
3.7258

13.2224, 22.3798,
7.3010

20.3808, 8.4331,
3.1228

13.1323, 22.6351,
7.3574

22.2556, 5.7607,
2.6057

24.2638, 3.1569,
2.1693

■ 26.3860, 0.6321,
1.8052

■ 28.6064, -1.8139,
1.5043

■ 30.9122, -4.1870,
1.2577

■ 33.2932, -6.4952,
1.0578

Harmonies

Analogous

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



15.8107, 17.4481, -1.8004



15.8103, 16.3996, 5.1680



15.8107, 10.2636, 8.6345

Triad

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



15.8107, 16.3983, 5.1683



15.8107, -11.0689, 7.6610



15.8107, -3.3467, -21.5608

Complementary

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



15.8103, 16.3996, 5.1680



25.3741, -12.7079, 0.2737

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.



15.8107, -9.5400, -15.1537



15.8103, 16.3996, 5.1680



15.8107, -13.3732, 3.1269

Square

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



15.8107, 16.3983, 5.1683



15.8107, -5.8696, 9.8654



15.8107, -12.8758, -5.1555



15.8107, 4.8990, -20.0407

Rectangle

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



15.8103, 16.3996, 5.1680



15.8107, 4.6869, 9.8978



15.8107, -12.8758, -5.1555



15.8107, -5.7065, -20.1768

Sweetspot

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



15.8107, 16.3983, 5.1683



31.2353, 5.1971, 3.0290



16.4741, 20.8794, -16.7972



15.7000, 2.9125, 1.5863



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.8107, 16.3983, 5.1683



18.7626, 26.2867, 8.5168



19.3296, 7.3970, 9.2187



13.8120, 0.3310, 0.9450



17.3239, 29.8126, 10.0712



41.5159, 71.2694, 25.4915

Inverse Universe

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



15.8107, 16.3983, 5.1683



18.7626, 26.2867, 8.5168



19.7620, -3.7947, -10.6587



13.8120, 0.3310, 0.9450



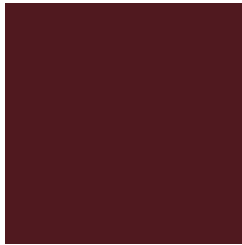
17.3239, 29.8126, 10.0712



41.5159, 71.2694, 25.4915

Previews

White Background



This preview shows how the HunterLab color 15.8103, 16.3996, 5.1680 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

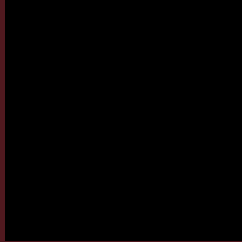
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.8103, 16.3996, 5.1680 Background



This preview shows how black text looks on a background with the HunterLab color 15.8103, 16.3996, 5.1680.



This preview shows how white text looks on a background with the HunterLab color 15.8103, 16.3996,

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

15.8103, 16.3996, 5.1680

Protanopia

16.2306, -0.9786, 2.6508

Deuteranopia

16.1982, 0.8447, 5.9748



Tritanopia

15.8852, 15.7493, 6.1939

Trichromacy



Original Color

15.8103, 16.3996, 5.1680

Protanomaly

15.6512, 4.8938, 3.0995

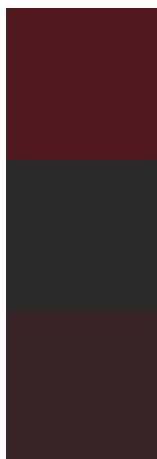
Deuteranomaly

15.6219, 6.5633, 5.3294

Tritanomaly

15.9000, 15.8150, 5.9777

Monochromacy



Original Color

15.8103, 16.3996, 5.1680

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9748, 4.9246, 2.0533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8103, 16.3996, 5.1680 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(80, 25, 31)` looks like.

```
.text, #text, p{  
    color:rgb(80, 25, 31)  
}
```

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(80, 25, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 25, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8103, 16.3996, 5.1680 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(80, 25, 31) }
```


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

```
.border{ border-color:rgb(80, 25, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 25, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 25, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 25, 31);  
box-shadow:4px 4px 4px 4px rgb(80, 25, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8103, 16.3996, 5.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 25, 31) }
```

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

```
.background{ background-color: rgb(80, 25,  
31) }
```

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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