

Converting Colors

HunterLab(51.8596, 15.7754,
2.9272)

Have a look what the booklet for
HunterLab(51.8596, 15.7754,
2.9272) contains.

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Color

**HunterLab(51.8231, 15.9546,
2.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	B2808E
RGB	178, 128, 142
RGB Percent	70%, 50%, 56%
CMY	0.3020, 0.4980, 0.4431
CMYK	0.00, 0.28, 0.20, 0.30
HSL	343°, 25%, 60%
HSV	343°, 28%, 70%
XYZ	30.9618, 26.8563, 29.1431
YIQ	144.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

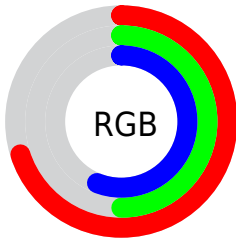
Format	Color
RYB	178, 128, 142
Decimal	11698318
CIELab	58.84, 21.44, 0.15
CIElCh	59, 21.440, 0.392
Yxy	26.8576, 0.3560, 0.3088
Android (android.graphics.Color)	4289888398 (0xFFB2808E)
YUV	144.5460, -1.2552, 29.3392
Hunter-Lab	51.8231, 15.9546, 2.9340

Details

The HunterLab color $51.8231, 15.9546, 2.9340$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.5388, -19.4649, 4.8961$, and the grayscale version is $53.0282, -2.8295, 2.8811$.

A 20% lighter version of the original color is $73.8415, 16.8315, 3.8625$, and $32.4138, 14.6912, 1.7098$ is the 20% darker color. If you saturate the color by 10%, you get $47.1709, 23.1522, 3.2864$, and if you desaturate by 10%, it is $56.8534, 8.8565, 2.9320$.

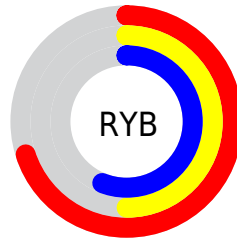
Distribution



Red (70%)

Green (50%)

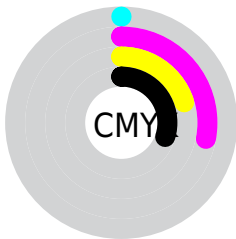
Blue (56%)



Red (70%)

Yellow (50%)

Blue (56%)

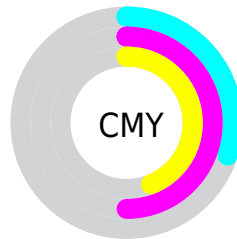


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8231, 15.9546, 2.9340 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 51.8231, 15.9546, 2.9340 by changing the saturation by 10% instead.

■ 51.8231, 15.9546,
2.9340

■ 51.8231, 15.9546,
2.9340

169.4010, 17.7609,
9.3903

■ 41.7927, 15.3682,
2.3810

■ 73.9292, 16.8379,
4.1526

■ 32.5077, 14.6717,
1.8671

■ 85.9246, 17.1584,
4.8121

■ 24.0350, 13.8460,
1.3965

■ 98.5067, 17.4075,
5.5033

■ 16.4616, 12.8702,
0.9738

111.6492, 17.5911,
6.2247

■ 9.9106, 11.7272,
0.6050

125.3291, 17.7144,
6.9752

0.0000, INF, NaN

0.0000, NaN, NaN

139.5263, 17.7814,

7.7535

0.0000, NaN, NaN

154.2223, 17.7958,
8.5589

0.0000, NaN, NaN

■ 51.8231, 15.9546,
2.9340

■ 51.8231, 15.9546,
2.9340

■ 47.1709, 23.1522,
3.2864

■ 56.8534, 8.8565,
2.9320

■ 42.9641, 30.3252,
4.0488

■ 62.1998, 1.9207,
3.2180

■ 39.2862, 37.2302,
5.2748

■ 67.8169, -4.8397,
3.7417

■ 36.2253, 43.4857,
6.9825

■ 73.6671, -11.4318,
4.4609

■ 33.8603, 48.5921,
9.1220

■ 79.7205, -17.8727,
5.3421

■ 32.2362, 52.0569,
11.5493

■ 85.9531, -24.1827,
6.3584

■ 31.2880, 53.7753,
14.0012

■ 92.3453, -30.3823,
7.4886

■ 31.1350, 54.0546,
14.4214

■ 93.5678, -29.1913,
2.6405

■ 93.9175, -27.1887,
-2.3302

Harmonies

Analogous

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



51.8243, 13.3709, -6.1128



51.8231, 15.9546, 2.9340



51.8243, 13.2367, 10.5683

Triad

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



51.8243, 15.9526, 2.9350



51.8243, -11.3420, 15.2423



51.8243, -11.1477, -13.8729

Complementary

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



51.8231, 15.9546, 2.9340



62.5388, -19.4649, 4.8961

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.



51.8243, -17.0390, -6.3448



51.8231, 15.9546, 2.9340



51.8243, -17.1456, 10.4021

Square

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



51.8243, 15.9526, 2.9350



51.8243, -2.8880, 16.8794



51.8243, -19.1586, 2.7066



51.8243, -2.6479, -16.7787

Rectangle

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



51.8231, 15.9546, 2.9340



51.8243, 8.8882, 14.0942



51.8243, -19.1586, 2.7066



51.8243, -13.4772, -11.7415

Sweetspot

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



51.8243, 15.9526, 2.9350



83.7230, 2.6335, 4.3307



51.5062, 17.4071, -16.4424



38.8888, 1.8909, 2.0011



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.8243, 15.9526, 2.9350



65.6516, 27.7776, 4.2013



54.2602, 8.5578, 11.2679



29.2285, 1.3150, 1.5054



26.3543, 45.7897, 11.9355



4.7826, 8.5174, 0.5548

Inverse Universe

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



51.8243, 15.9526, 2.9350



65.6516, 27.7776, 4.2013



59.5844, -12.0387, -5.4068



29.2285, 1.3150, 1.5054



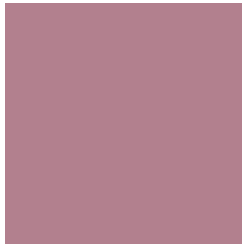
26.3543, 45.7897, 11.9355



4.7826, 8.5174, 0.5548

Previews

White Background



This preview shows how the HunterLab color 51.8231, 15.9546, 2.9340 looks on a white background.

Color Contrast Check

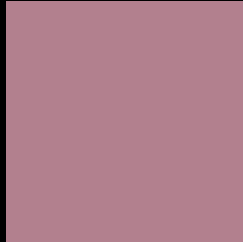
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8231, 15.9546, 2.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

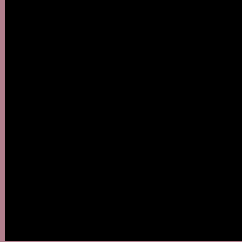
Any Text WCAG AA ✓ Pass

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 51.8231, 15.9546, 2.9340 Background



This preview shows how black text looks on a background with the HunterLab color 51.8231, 15.9546, 2.9340.



This preview shows how white text looks on a background with the HunterLab color 51.8231, 15.9546,

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

51.8231, 15.9546, 2.9340

Protanopia

51.9640, -0.9888, -0.9195

Deuteranopia

51.8196, 3.6631, 3.6074



Tritanopia

51.9620, 14.8633, 4.8432

Trichromacy



Original Color

51.8231, 15.9546, 2.9340

Protanomaly

51.6560, 4.9343, 0.2334

Deuteranomaly

51.8322, 7.9333, 3.2526

Tritanomaly

51.9900, 15.0071, 4.4429

Monochromacy



Original Color

51.8231, 15.9546, 2.9340

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5804, 3.6203, 2.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8231, 15.9546, 2.9340 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(178, 128, 142)` looks like.

```
.text, #text, p{  
    color:rgb(178, 128, 142)  
}
```

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(178, 128, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 128, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8231, 15.9546, 2.9340 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(178, 128, 142) }
```


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

```
.border{ border-color:rgb(178, 128, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 128, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 128, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 128, 142);  
box-shadow:4px 4px 4px 4px rgb(178, 128,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8231, 15.9546, 2.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 128, 142) }
```

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

```
.background{ background-color: rgb(178,  
128, 142) }
```

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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