

Converting Colors

HunterLab(51.5176, 11.0961,
2.0320)

Have a look what the booklet for
HunterLab(51.5176, 11.0961,
2.0320) contains.

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Color

**HunterLab(51.5176, 11.0961,
2.0320)**

Conversions

Conversions Part 1

Format	Color
Hex	A8838F
RGB	168, 131, 143
RGB Percent	66%, 51%, 56%
CMY	0.3412, 0.4863, 0.4392
CMYK	0.00, 0.22, 0.15, 0.34
HSL	341°, 18%, 59%
HSV	341°, 22%, 66%
XYZ	29.2227, 26.5406, 29.5692
YIQ	143.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

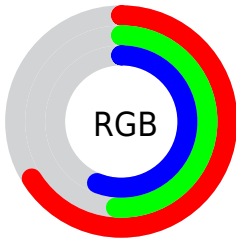
Format	Color
R_{YB}	168, 131, 143
Decimal	11043727
CIE _{Lab}	58.55, 16.14, -0.99
CIE _{LCh}	59, 16.173, 356.504
Yxy	26.5418, 0.3425, 0.3110
Android (android.graphics.Color)	4289233807 (0xFFA8838F)
YUV	143.4310, -0.2125, 21.5470
Hunter-Lab	51.5176, 11.0961, 2.0320

Details

The HunterLab color $51.5176, 11.0961, 2.0320$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.3562, -15.5663, 4.8833$, and the grayscale version is $52.5790, -2.8055, 2.8567$.

A 20% lighter version of the original color is $73.5931, 11.7915, 2.9973$, and $32.1248, 10.3950, 0.8641$ is the 20% darker color. If you saturate the color by 10%, you get $46.9702, 17.8630, 1.8589$, and if you desaturate by 10%, it is $56.3811, 4.4485, 2.5080$.

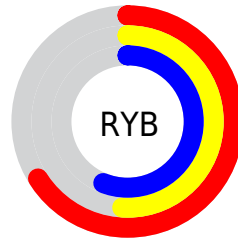
Distribution



Red (66%)

Green (51%)

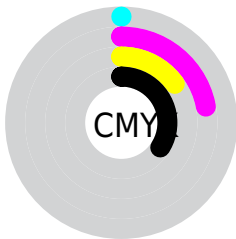
Blue (56%)



Red (66%)

Yellow (51%)

Blue (56%)

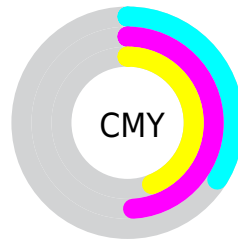


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5176, 11.0961, 2.0320 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 51.5176, 11.0961, 2.0320 by changing the saturation by 10% instead.

■ 51.5176, 11.0961,
2.0320

■ 51.5176, 11.0961,
2.0320

■ 168.9473, 10.9964,
8.0550

■ 41.5083, 10.7658,
1.5408

■ 73.5852, 11.5005,
3.1382

■ 32.2462, 10.3374,
1.0936

■ 85.5629, 11.5957,
3.7459

■ 23.7987, 9.7922,
0.6961

■ 98.1281, 11.6278,
4.3878

■ 16.2534, 9.1069,
0.3549

■ 111.2544, 11.6020,
5.0619

■ 9.7349, 8.2512,
0.0803

■ 124.9189, 11.5226,
5.7669

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.1010, 11.3932,

6.5015

0.0000, NaN, NaN

153.7827, 11.2169,
7.2646

0.0000, NaN, NaN

■ 51.5176, 11.0961,
2.0320

■ 51.5176, 11.0961,
2.0320

■ 46.9702, 17.8630,
1.8589

■ 56.3811, 4.4485,
2.5080

■ 42.7930, 24.6752,
2.0506

■ 61.5102, -2.0451,
3.2286

■ 39.0564, 31.3711,
2.6763

■ 66.8685, -8.3842,
4.1496

■ 35.8382, 37.6761,
3.7930

■ 72.4260, -14.5799,
5.2352

■ 33.2175, 43.1883,
5.4198

■ 78.1583, -20.6493,
6.4574

■ 31.2574, 47.4298,
7.5031

■ 84.0459, -26.6107,
7.7940

■ 29.9801, 50.0020,
9.8933

■ 90.0729, -32.4816,
9.2277

■ 29.3185, 51.1327,
11.7840

■ 92.6148, -33.4570,
6.7372

■ 92.9774, -31.3633,
1.5683

Harmonies

Analogous

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



51.5188, 8.7227, -4.6165



51.5176, 11.0961, 2.0320



51.5188, 9.5989, 8.0983

Triad

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



51.5188, 11.0944, 2.0329



51.5188, -8.5101, 12.8218



51.5188, -9.8347, -8.8024

Complementary

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



51.5176, 11.0961, 2.0320



59.3562, -15.5663, 4.8833

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.



51.5188, -14.0383, -3.1189



51.5176, 11.0961, 2.0320



51.5188, -13.3022, 9.2629

Square

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



51.5188, 11.0944, 2.0329



51.5188, -1.9445, 13.8276



51.5188, -15.2741, 3.5639



51.5188, -3.5539, -11.3667

Rectangle

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



51.5176, 11.0961, 2.0320



51.5188, 6.6506, 11.1058



51.5188, -15.2741, 3.5639



51.5188, -11.5246, -7.1598

Sweetspot

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



51.5188, 11.0944, 2.0329



79.2893, 1.6858, 3.8162



51.0840, 11.3456, -11.3208



36.8376, 1.0145, 1.7566



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.5188, 11.0944, 2.0329



66.6135, 18.9915, 2.5791



52.8238, 6.2824, 8.5568



27.5335, 1.2666, 1.2788



25.4944, 44.4956, 9.9957



4.0921, 7.3620, -0.1019

Inverse Universe

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



51.5188, 11.0944, 2.0329



66.6135, 18.9915, 2.5791



57.8232, -10.6803, -2.5425



27.5335, 1.2666, 1.2788



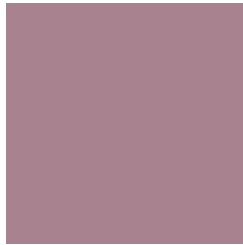
25.4944, 44.4956, 9.9957



4.0921, 7.3620, -0.1019

Previews

White Background



This preview shows how the HunterLab color 51.5176, 11.0961, 2.0320 looks on a white background.

Color Contrast Check

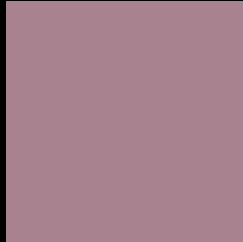
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5176, 11.0961, 2.0320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

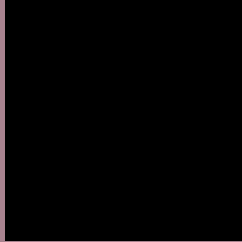
Any Text WCAG AA ✓ Pass

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 51.5176, 11.0961, 2.0320 Background



This preview shows how black text looks on a background with the HunterLab color 51.5176, 11.0961, 2.0320.



This preview shows how white text looks on a background with the HunterLab color 51.5176, 11.0961,

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

51.5176, 11.0961, 2.0320

Protanopia

51.5335, -1.1375, -0.4991

Deuteranopia

51.6859, 3.3294, 2.5507



Tritanopia

51.4592, 10.7919, 2.8639

Trichromacy



Original Color

51.5176, 11.0961, 2.0320

Protanomaly

51.5228, 3.0176, 0.5072

Deuteranomaly

51.6254, 5.9306, 2.5246

Tritanomaly

51.4883, 10.9434, 2.4495

Monochromacy



Original Color

51.5176, 11.0961, 2.0320

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0805, 1.8764, 2.5407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5176, 11.0961, 2.0320 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(168, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(168, 131, 143)  
}
```

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(168, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 131, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5176, 11.0961, 2.0320 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(168, 131, 143) }
```


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

```
.border{ border-color:rgb(168, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(168, 131,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5176, 11.0961, 2.0320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 131, 143) }
```

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

```
.background{ background-color: rgb(168,  
131, 143) }
```

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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