

Converting Colors

HunterLab(51.4194, 12.0155,
2.7281)

Have a look what the booklet for
HunterLab(51.4194, 12.0155,
2.7281) contains.

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Color

**HunterLab(51.4144, 11.9841,
2.8318)**

Conversions

Conversions Part 1

Format	Color
Hex	AA828D
RGB	170, 130, 141
RGB Percent	67%, 51%, 55%
CMY	0.3333, 0.4902, 0.4471
CMYK	0.00, 0.24, 0.17, 0.33
HSL	344°, 19%, 59%
HSV	344°, 24%, 67%
XYZ	29.3679, 26.4344, 28.7538
YIQ	143.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

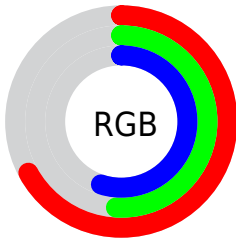
Format	Color
R_{YB}	170, 130, 141
Decimal	11174541
CIE _{Lab}	58.45, 17.13, 0.04
CIE _{LCh}	58, 17.130, 0.147
Yxy	26.4356, 0.3473, 0.3126
Android (android.graphics.Color)	4289364621 (0xFFAA828D)
YUV	143.2140, -1.0915, 23.4913
Hunter-Lab	51.4144, 11.9841, 2.8318

Details

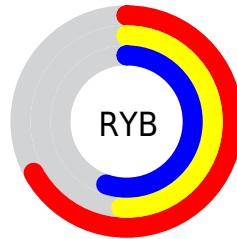
The HunterLab color $51.4144, 11.9841, 2.8318$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.9993, -16.2245, 4.2724$, and the grayscale version is $52.4949, -2.8010, 2.8521$.

A 20% lighter version of the original color is $73.4683, 12.7077, 3.8273$, and $32.0540, 11.2489, 1.6410$ is the 20% darker color. If you saturate the color by 10%, you get $46.8334, 18.7543, 3.0371$, and if you desaturate by 10%, it is $56.3255, 5.3411, 2.9286$.

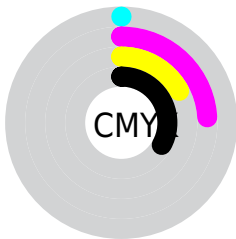
Distribution



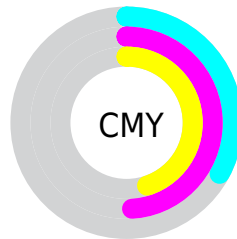
- Red (67%)
- Green (51%)
- Blue (55%)



- Red (67%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4144, 11.9841, 2.8318 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 51.4144, 11.9841, 2.8318 by changing the saturation by 10% instead.

■ 51.4144, 11.9841,
2.8318

■ 51.4144, 11.9841,
2.8318

■ 168.7939, 12.2523,
9.2385

■ 41.4123, 11.6035,
2.2859

■ 73.4689, 12.4817,
4.0375

■ 32.1580, 11.1222,
1.7796

■ 85.4407, 12.6205,
4.6911

■ 23.7189, 10.5210,
1.3174

■ 98.0001, 12.6945,
5.3766

■ 16.1832, 9.7765,
0.9040

■ 111.1210, 12.7091,
6.0926

■ 9.6757, 8.8603,
0.5462

■ 124.7802, 12.6686,
6.8379

0.0000, INF, NaN

0.0000, NaN, NaN

■ 138.9573, 12.5769,

7.6113

0.0000, NaN, NaN

153.6340, 12.4372,
8.4118

0.0000, NaN, NaN

■ 51.4144, 11.9841,
2.8318

■ 51.4144, 11.9841,
2.8318

■ 46.8334, 18.7543,
3.0371

■ 56.3255, 5.3411,
2.9286

■ 42.6400, 25.5714,
3.5991

■ 61.5134, -1.1376,
3.2726

■ 38.9084, 32.2610,
4.5734

■ 66.9396, -7.4512,
3.8210

■ 35.7200, 38.5286,
5.9937

■ 72.5723, -13.6121,
4.5382

■ 33.1559, 43.9495,
7.8453

■ 78.3859, -19.6383,
5.3957

■ 31.2771, 48.0347,
10.0342

■ 84.3599, -25.5494,
6.3709

■ 30.0977, 50.4062,
12.3778

■ 90.4776, -31.3643,
7.4459

■ 29.5792, 51.3420,
13.7896

■ 92.9162, -31.9544,
4.2853

■ 93.3222, -29.6177,
-1.4902

Harmonies

Analogous

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



51.4156, 9.9393, -4.2654



51.4144, 11.9841, 2.8318



51.4156, 9.9001, 9.0353

Triad

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



51.4156, 11.9823, 2.8327



51.4156, -9.5755, 13.0150



51.4156, -9.5168, -10.1123

Complementary

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



51.4144, 11.9841, 2.8318



59.9993, -16.2245, 4.2724

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.



51.4156, -14.2771, -4.3325



51.4144, 11.9841, 2.8318



51.4156, -14.3097, 8.9839

Square

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



51.4156, 11.9823, 2.8327



51.4156, -2.7820, 14.3929



51.4156, -15.9832, 2.7646



51.4156, -2.7103, -12.3424

Rectangle

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



51.4144, 11.9841, 2.8318



51.4156, 6.5155, 11.9909



51.4156, -15.9832, 2.7646



51.4156, -11.3954, -8.4839

Sweetspot

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



51.4156, 11.9823, 2.8327



80.3029, 1.5830, 4.2069



51.1915, 13.1785, -12.2722



37.7322, 0.9821, 1.9732



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4156, 11.9823, 2.8327



66.1222, 20.6662, 3.8975



53.4114, 6.0950, 9.5734



27.5226, 1.2082, 1.4337



25.3857, 44.0952, 11.5864



4.0650, 7.2639, 0.2828

Inverse Universe

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



51.4156, 11.9823, 2.8327



66.1222, 20.6662, 3.8975



57.6675, -10.3307, -3.7470



27.5226, 1.2082, 1.4337



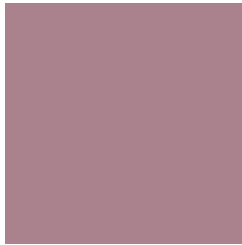
25.3857, 44.0952, 11.5864



4.0650, 7.2639, 0.2828

Previews

White Background



This preview shows how the HunterLab color 51.4144, 11.9841, 2.8318 looks on a white background.

Color Contrast Check

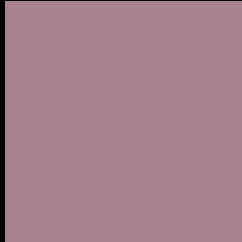
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4144, 11.9841, 2.8318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

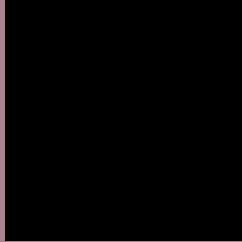
Any Text WCAG AA ✓ Pass

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 51.4144, 11.9841, 2.8318 Background



This preview shows how black text looks on a background with the HunterLab color 51.4144, 11.9841, 2.8318.



This preview shows how white text looks on a background with the HunterLab color 51.4144, 11.9841,

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

51.4144, 11.9841, 2.8318

Protanopia

51.5883, -1.0097, 0.0460

Deuteranopia

51.4493, 3.8304, 3.1779



Tritanopia

51.3856, 11.8343, 3.2432

Trichromacy



Original Color

51.4144, 11.9841, 2.8318

Protanomaly

51.3109, 3.6599, 0.7278

Deuteranomaly

51.3977, 6.4481, 3.1631

Tritanomaly

51.3856, 11.8343, 3.2432

Monochromacy



Original Color

51.4144, 11.9841, 2.8318

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8674, 2.5228, 2.7511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4144, 11.9841, 2.8318 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(170, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(170, 130, 141)  
}
```

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(170, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 130, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4144, 11.9841, 2.8318 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(170, 130, 141) }
```


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

```
.border{ border-color:rgb(170, 130, 141) }
```

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

Here you see how a box with a 4 pixel rgb(170, 130, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(170, 130,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4144, 11.9841, 2.8318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 130, 141) }
```

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

```
.background{ background-color: rgb(170,  
130, 141) }
```

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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