

Converting Colors

HunterLab(51.8235, 13.0045,
5.5127)

Have a look what the booklet for
HunterLab(51.8235, 13.0045,
5.5127) contains.

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Color

**HunterLab(51.8235, 13.0045,
5.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8288
RGB	175, 130, 136
RGB Percent	69%, 51%, 53%
CMY	0.3137, 0.4902, 0.4667
CMYK	0.00, 0.26, 0.22, 0.31
HSL	352°, 22%, 60%
HSV	352°, 26%, 69%
XYZ	30.1057, 26.8568, 26.8896
YIQ	144.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

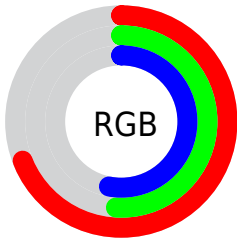
Format	Color
R_{YB}	175, 130, 136
Decimal	11502216
CIE _{Lab}	58.84, 18.24, 3.56
CIE _{LCh}	59, 18.581, 11.043
Yxy	26.8580, 0.3590, 0.3203
Android (android.graphics.Color)	4289692296 (0xFFAF8288)
YUV	144.1390, -4.0125, 27.0651
Hunter-Lab	51.8235, 13.0045, 5.5127

Details

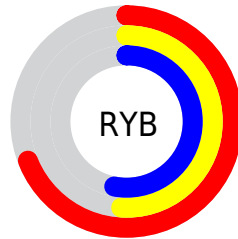
The HunterLab color **51.8235, 13.0045, 5.5127** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **61.8635, -16.7991, 1.8495**, and the grayscale version is **52.8757, -2.8213, 2.8728**.

A 20% lighter version of the original color is **73.8444, 13.5680, 7.0850**, and **32.4758, 12.2813, 4.1531** is the 20% darker color. If you saturate the color by 10%, you get **47.1066, 19.7610, 6.6727**, and if you desaturate by 10%, it is **56.9021, 6.4233, 4.5936**.

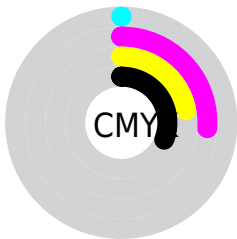
Distribution



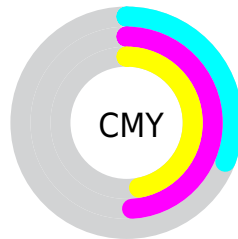
- Red (69%)
- Green (51%)
- Blue (53%)



- Red (69%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8235, 13.0045, 5.5127 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 51.8235, 13.0045, 5.5127 by changing the saturation by 10% instead.

■ 51.8235, 13.0045,
5.5127

■ 51.8235, 13.0045,
5.5127

169.4016, 13.6553,
13.2782

■ 41.7931, 12.5729,
4.7705

■ 73.9296, 13.5976,
7.0732

■ 32.5080, 12.0385,
4.0512

■ 85.9251, 13.7815,
7.8895

■ 24.0353, 11.3820,
3.3540

■ 98.5072, 13.8991,
8.7299

■ 16.4619, 10.5806,
2.6752

111.6497, 13.9558,
9.5940

■ 9.9108, 9.6080,
2.0496

125.3297, 13.9561,
10.4813

0.0000, INF, NaN

0.0000, NaN, NaN

139.5268, 13.9040,

11.3913

0.0000, NaN, NaN

154.2229, 13.8027,
12.3238

0.0000, NaN, NaN

■ 51.8235, 13.0045,
5.5127

■ 51.8235, 13.0045,
5.5127

■ 47.1066, 19.7610,
6.6727

■ 56.9021, 6.4233,
4.5936

■ 42.8168, 26.6087,
8.0938

■ 62.2827, 0.0524,
3.8821

■ 39.0375, 33.3557,
9.7785

■ 67.9219, -6.1132,
3.3485

■ 35.8590, 39.6739,
11.6865

■ 73.7840, -12.0919,
2.9650

■ 33.3674, 45.0941,
13.7144

■ 79.8408, -17.9075,
2.7078

■ 31.6210, 49.0986,
15.6905

■ 86.0696, -23.5846,
2.5572

■ 30.6100, 51.3562,
17.4042

■ 92.4519, -29.1459,
2.4968

■ 30.2938, 52.0876,
17.9590

■ 93.7305, -27.8844,
-2.5768

Harmonies

Analogous

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



51.8247, 12.3979, -2.0972



51.8235, 13.0045, 5.5127



51.8247, 9.1958, 11.4419

Triad

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



51.8247, 13.0026, 5.5136



51.8247, -12.3716, 12.5805



51.8247, -7.6119, -12.7938

Complementary

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



51.8235, 13.0045, 5.5127



61.8635, -16.7991, 1.8495

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.



51.8247, -13.7363, -7.5946



51.8235, 13.0045, 5.5127



51.8247, -16.3685, 7.2999

Square

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



51.8247, 13.0026, 5.5136



51.8247, -5.6461, 15.0957



51.8247, -16.8526, -0.0244



51.8247, 0.1743, -13.4633

Rectangle

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



51.8235, 13.0045, 5.5127



51.8247, 4.7948, 13.9404



51.8247, -16.8526, -0.0244



51.8247, -9.9206, -11.4851

Sweetspot

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



51.8247, 13.0026, 5.5136



81.5699, 2.1128, 5.4029



52.4373, 17.4491, -13.2408



37.9462, 1.5901, 2.6105



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.8247, 13.0026, 5.5136



65.6142, 22.6443, 8.2408



56.0705, 3.9567, 12.2863



28.3409, 1.0864, 1.9334



25.6466, 44.1182, 15.0403



4.3390, 7.5852, 1.6064

Inverse Universe

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



51.8247, 13.0026, 5.5136



65.6142, 22.6443, 8.2408



56.9794, -8.0601, -7.2329



28.3409, 1.0864, 1.9334



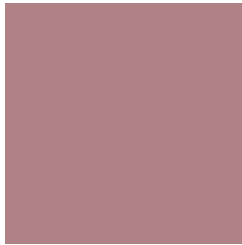
25.6466, 44.1182, 15.0403



4.3390, 7.5852, 1.6064

Previews

White Background



This preview shows how the HunterLab color 51.8235, 13.0045, 5.5127 looks on a white background.

Color Contrast Check

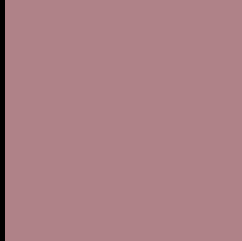
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8235, 13.0045, 5.5127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

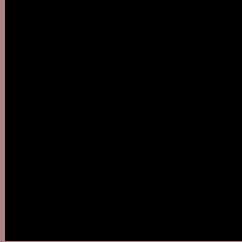
Any Text WCAG AA ✓ Pass

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 51.8235, 13.0045, 5.5127 Background



This preview shows how black text looks on a background with the HunterLab color 51.8235, 13.0045, 5.5127.



This preview shows how white text looks on a background with the HunterLab color 51.8235, 13.0045,

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

51.8235, 13.0045, 5.5127

Protanopia

51.8961, -1.7026, 2.7110

Deuteranopia

51.8746, 3.5695, 5.8290



Tritanopia

51.6513, 13.9417, 4.0329

Trichromacy



Original Color

51.8235, 13.0045, 5.5127

Protanomaly

51.7236, 3.3409, 3.4899

Deuteranomaly

51.6643, 7.0465, 5.6537

Tritanomaly

51.6231, 13.7964, 4.4356

Monochromacy



Original Color

51.8235, 13.0045, 5.5127

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3038, 2.5167, 3.7083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8235, 13.0045, 5.5127 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(175, 130, 136)` looks like.

```
.text, #text, p{  
    color:rgb(175, 130, 136)  
}
```

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(175, 130, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 130, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8235, 13.0045, 5.5127 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(175, 130, 136) }
```


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

```
.border{ border-color:rgb(175, 130, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 130, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 130, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 130, 136);  
box-shadow:4px 4px 4px 4px rgb(175, 130,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8235, 13.0045, 5.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 130, 136) }
```

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

```
.background{ background-color: rgb(175,  
130, 136) }
```

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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