

Converting Colors

HunterLab(53.5644, 11.7260,
-4.9955)

Have a look what the booklet for
HunterLab(53.5644, 11.7260,
-4.9955) contains.

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Color

**HunterLab(53.4579, 11.8414,
-5.2827)**

Conversions

Conversions Part 1

Format	Color
Hex	A888A3
RGB	168, 136, 163
RGB Percent	66%, 53%, 64%
CMY	0.3412, 0.4667, 0.3608
CMYK	0.00, 0.19, 0.03, 0.34
HSL	309°, 16%, 60%
HSV	309°, 19%, 66%
XYZ	31.5634, 28.5775, 38.5027
YIQ	148.6460, 10.4050, 15.1810

Conversions

Conversions Part 2

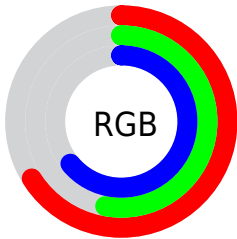
Format	Color
R_{YB}	168, 136, 163
Decimal	11045027
CIE _{Lab}	60.41, 16.90, -9.69
CIE _{LCh}	60, 19.486, 330.172
Yxy	28.5787, 0.3200, 0.2897
Android (android.graphics.Color)	4289235107 (0xFFA888A3)
YUV	148.6460, 7.0765, 16.9735
Hunter-Lab	53.4579, 11.8414, -5.2827

Details

The HunterLab color $53.4579, 11.8414, -5.2827$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $59.2987, -16.5834, 11.0521$, and the grayscale version is $54.6495, -2.9160, 2.9692$.

A 20% lighter version of the original color is $75.5944, 12.4187, -5.2252$, and $33.9356, 11.0934, -5.1698$ is the 20% darker color. If you saturate the color by 10%, you get $49.1105, 19.9992, -9.7477$, and if you desaturate by 10%, it is $58.1229, 3.7963, -0.7361$.

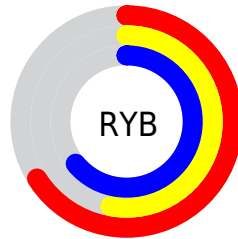
Distribution



Red (66%)

Green (53%)

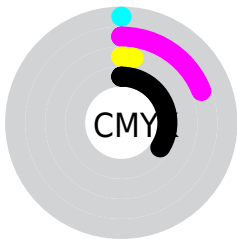
Blue (64%)



Red (66%)

Yellow (53%)

Blue (64%)

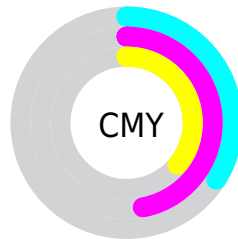


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4579, 11.8414, -5.2827 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 53.4579, 11.8414, -5.2827 by changing the saturation by 10% instead.

■ 53.4579, 11.8414,
-5.2827

■ 53.4579, 11.8414,
-5.2827

171.8203, 11.9231,
-2.2728

■ 43.3155, 11.4907,
-5.3618

■ 75.7675, 12.2878,
-4.9408

■ 33.9097, 11.0423,
-5.3731

■ 87.8566, 12.4037,
-4.6902

■ 25.3048, 10.4785,
-5.3073

■ 100.5281, 12.4564,
-4.3915

■ 17.5836, 9.7772,
-5.1547

113.7562, 12.4508,
-4.0478

■ 10.8622, 8.9101,
-4.9079

127.5184, 12.3913,
-3.6619

■ 2.1253, 34.5456,
-18.7881

141.7948, 12.2815,

0.0000, NaN, NaN

-3.2361

0.0000, NaN, NaN

156.5675, 12.1246,
-2.7725

0.0000, NaN, NaN

■ 53.4579, 11.8414,
-5.2827

■ 53.4579, 11.8414,
-5.2827

■ 49.1105, 19.9992,
-9.7477

■ 58.1229, 3.7963,
-0.7361

■ 45.1301, 28.1690,
-14.0469

■ 63.0577, -4.0832,
3.8364

■ 41.5790, 36.1585,
-18.0440

■ 68.2267, -11.7847,
8.4067

■ 38.5233, 43.6655,
-21.5476

■ 73.6003, -19.3134,
12.9601

■ 36.0266, 50.2750,
-24.3189

■ 79.1538, -26.6839,
17.4909

■ 34.1371, 55.5143,
-26.1136

■ 84.8674, -33.9146,
21.9981

■ 32.8686, 58.9870,
-26.7611

■ 90.7246, -41.0246,
26.4835

■ 32.1133, 60.7977,
-26.3943

■ 91.2720, -41.2877,
26.0597

■ 32.0474, 60.9524,
-26.3472

■ 91.3329, -40.9301,
25.1777

Harmonies

Analogous

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



53.4591, 5.4789, -12.0949



53.4579, 11.8414, -5.2827



53.4591, 14.2147, 2.9558

Triad

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



53.4591, 11.8399, -5.2816



53.4591, -2.9036, 16.0707



53.4591, -16.0733, -5.3734

Complementary

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



53.4579, 11.8414, -5.2827



59.2987, -16.5834, 11.0521

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.



53.4591, -18.0203, 2.8640



53.4579, 11.8414, -5.2827



53.4591, -10.7083, 14.5287

Square

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



53.4591, 11.8399, -5.2816



53.4591, 5.3902, 14.5636



53.4591, -16.1168, 9.9806



53.4591, -10.6295, -12.1533

Rectangle

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



53.4579, 11.8414, -5.2827



53.4591, 13.1108, 7.9261



53.4591, -16.1168, 9.9806



53.4591, -17.1430, -2.6450

Sweetspot

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



53.4591, 11.8399, -5.2816



80.2123, 1.9736, 0.8151



51.0706, 4.3798, -11.4623



37.2594, 1.2273, 0.2040



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.



53.4591, 11.8399, -5.2816



69.3938, 20.7465, -9.7665



52.9597, 9.2297, 1.7983



27.6517, 1.9013, -0.4034



27.8600, 53.0062, -23.0437



4.4056, 8.4784, -4.3914

Inverse Universe

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



53.4591, 11.8399, -5.2816



69.3938, 20.7465, -9.7665



59.7225, -14.1751, 4.9732



27.6517, 1.9013, -0.4034



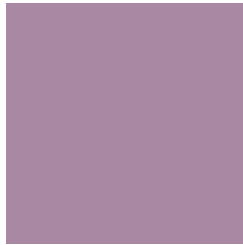
27.8600, 53.0062, -23.0437



4.4056, 8.4784, -4.3914

Previews

White Background



This preview shows how the HunterLab color 53.4579, 11.8414, -5.2827 looks on a white background.

Color Contrast Check

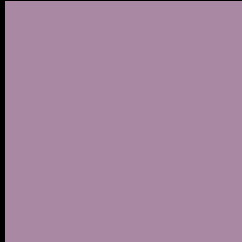
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4579, 11.8414, -5.2827 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 53.4579, 11.8414, -5.2827 Background



This preview shows how black text looks on a background with the HunterLab color 53.4579, 11.8414, -5.2827.



This preview shows how white text looks on a background with the HunterLab color 53.4579, 11.8414, -5.2827.

-5.2827.

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

53.4579, 11.8414, -5.2827

Protanopia

53.7272, 0.4718, -8.3078

Deuteranopia

53.5975, 3.8892, -4.7182



Tritanopia

53.3422, 7.8412, 1.4022

Trichromacy



Original Color

53.4579, 11.8414, -5.2827

Protanomaly

53.5867, 4.1913, -7.3570

Deuteranomaly

53.5107, 6.4306, -4.7886

Tritanomaly

53.3291, 9.4807, -0.9620

Monochromacy



Original Color

53.4579, 11.8414, -5.2827

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1734, 2.4521, -0.0350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4579, 11.8414, -5.2827 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, 136, 163)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 163)  
}
```

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, 136, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4579, 11.8414, -5.2827 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, 136, 163) }
```


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

```
.border{ border-color:rgb(168, 136, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 136, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 163);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4579, 11.8414, -5.2827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 163) }
```

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

```
.background{ background-color: rgb(168,  
136, 163) }
```

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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