

Converting Colors

HunterLab(51.9778, 2.6597,
-8.9401)

Have a look what the booklet for
HunterLab(51.9778, 2.6597, -8.9401)
contains.

HunterLab(51.9319, 2.8546, -9.1378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9319, 2.8546,
-9.1378)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8BA6
RGB	142, 139, 166
RGB Percent	56%, 55%, 65%
CMY	0.4431, 0.4549, 0.3490
CMYK	0.14, 0.16, 0.00, 0.35
HSL	247°, 13%, 60%
HSV	247°, 16%, 65%
XYZ	27.2709, 26.9692, 39.8446
YIQ	142.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

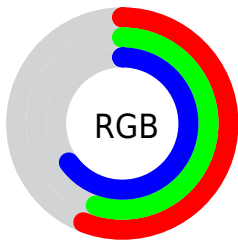
Format	Color
R _Y B	142, 139, 166
Decimal	9341862
CIE Lab	58.95, 6.74, -13.84
CIE LCh	59, 15.389, 295.959
Yxy	26.9703, 0.2899, 0.2867
Android (android.graphics.Color)	4287531942 (0xFF8E8BA6)
YUV	142.9750, 11.3513, -0.8551
Hunter-Lab	51.9319, 2.8546, -9.1378

Details

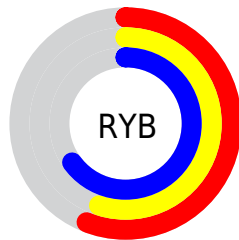
The HunterLab color $51.9319, 2.8546, -9.1378$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.7649, -8.2197, 13.4647$, and the grayscale version is $52.3586, -2.7937, 2.8447$.

A 20% lighter version of the original color is $73.9294, 2.6122, -9.2602$, and $32.6113, 3.2668, -8.7910$ is the 20% darker color. If you saturate the color by 10%, you get $46.1545, 6.9477, -17.7824$, and if you desaturate by 10%, it is $57.9146, -0.9889, -1.2642$.

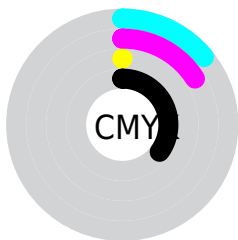
Distribution



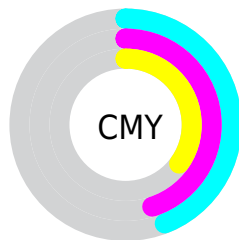
- Red (56%)
- Green (55%)
- Blue (65%)



- Red (56%)
- Yellow (55%)
- Blue (65%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9319, 2.8546, -9.1378 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 51.9319, 2.8546, -9.1378 by changing the saturation by 10% instead.

■ 51.9319, 2.8546,
-9.1378

■ 51.9319, 2.8546,
-9.1378

■ 169.5622, -0.8021,
-7.5368

■ 41.8939, 3.0177,
-9.0345

■ 74.0515, 2.3512,
-9.1440

■ 32.6007, 3.1136,
-8.8589

■ 86.0532, 2.0236,
-9.0590

■ 24.1192, 3.1302,
-8.6047

■ 98.6413, 1.6505,
-8.9206

■ 16.5358, 3.0513,
-8.2717

■ 111.7895, 1.2351,
-8.7324

■ 9.9733, 2.8506,
-7.8834

■ 125.4750, 0.7801,
-8.4973

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.6774, 0.2876,

-8.2182

0.0000, NaN, NaN

154.3786, -0.2403,
-7.8973

0.0000, NaN, NaN

■ 51.9319, 2.8546,
-9.1378

■ 51.9319, 2.8546,
-9.1378

■ 46.1545, 6.9477,
-17.7824

■ 57.9146, -0.9889,
-1.2642

■ 40.6173, 11.3694,
-27.4349

■ 64.0715, -4.6399,
6.0149

■ 35.3746, 16.2090,
-38.3856

■ 70.3826, -8.1454,
12.8358

■ 30.5028, 21.5524,
-50.9516

■ 76.8313, -11.5403,
19.3009

■ 26.1126, 27.4223,
-65.3437

■ 83.4049, -14.8515,
25.4878

■ 22.3614, 33.6239,
-81.2879

■ 90.0928, -18.0992,
31.4557

■ 19.4520, 39.4725,
-97.2852

■ 96.8190, -21.1987,
37.1955

■ 17.5540, 43.7742,
-110.2691

■ 97.7411, -17.8553,
38.0307

■ 16.9884, 45.2990,
-114.6481

Harmonies

Analogous

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



51.9330, -3.6581, -10.5968



51.9319, 2.8546, -9.1378



51.9330, 8.0772, -4.3351

Triad

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



51.9330, 2.8536, -9.1368



51.9330, 4.4643, 11.8050



51.9330, -14.7465, 3.6638

Complementary

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



51.9319, 2.8546, -9.1378



60.7649, -8.2197, 13.4647

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.



51.9330, -12.8011, 9.0948



51.9319, 2.8546, -9.1378



51.9330, -1.8836, 13.4118

Square

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



51.9330, 2.8536, -9.1368



51.9330, 9.0390, 7.8014



51.9330, -8.1713, 12.4843



51.9330, -13.6169, -2.6943

Rectangle

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



51.9319, 2.8546, -9.1378



51.9330, 10.0146, -0.1639



51.9330, -8.1713, 12.4843



51.9330, -14.4332, 5.6497

Sweetspot

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



51.9330, 2.8536, -9.1368



78.9806, -1.9200, -0.5178



58.7741, -9.6725, -0.3465



37.0999, -0.7479, -0.5682



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.



51.9330, 2.8536, -9.1368



66.7292, 6.0637, -16.9514



53.1112, 6.7809, -7.4284



27.0905, 0.0741, -1.7299



14.9963, 39.9177, -100.6653



2.5800, 6.4316, -13.9393

Inverse Universe

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



54.0534, 9.6606, -4.5319



70.3594, 17.5132, -8.7902



59.6676, -12.1637, 12.2812



27.6623, 1.9582, -0.5542



28.1747, 54.1118, -27.2332



4.4392, 8.5960, -4.8344

Previews

White Background



This preview shows how the HunterLab color 51.9319, 2.8546, -9.1378 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 51.9319, 2.8546, -9.1378 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

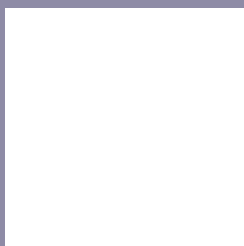
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9319, 2.8546, -9.1378 Background



This preview shows how black text looks on a background with the HunterLab color 51.9319, 2.8546, -9.1378.



This preview shows how white text looks on a background with the HunterLab color 51.9319, 2.8546, -9.1378.

-9.1378.

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

51.9319, 2.8546, -9.1378

Protanopia

52.1135, 0.6536, -9.4703

Deuteranopia

51.8261, 3.9272, -9.2683



Tritanopia

51.8894, -1.0571, -2.4797

Trichromacy



Original Color

51.9319, 2.8546, -9.1378

Protanomaly

51.9953, 1.7012, -9.6192

Deuteranomaly

51.7395, 3.6371, -9.3958

Tritanomaly

51.8532, 0.5984, -5.0249

Monochromacy



Original Color

51.9319, 2.8546, -9.1378

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3641, -1.0082, -0.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9319, 2.8546, -9.1378 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(142, 139, 166)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 166)  
}
```

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(142, 139, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9319, 2.8546, -9.1378 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(142, 139, 166) }
```


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

```
.border{ border-color:rgb(142, 139, 166) }
```

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

Here you see how a box with a 4 pixel rgb(142, 139, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 166);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9319, 2.8546, -9.1378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 166) }
```

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

```
.background{ background-color: rgb(142,  
139, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor