

Converting Colors

HunterLab(52.0372, 8.0622,
-4.1422)

Have a look what the booklet for
HunterLab(52.0372, 8.0622, -4.1422)
contains.

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Color

**HunterLab(51.9917, 8.0646,
-4.1978)**

Conversions

Conversions Part 1

Format	Color
Hex	9E879D
RGB	158, 135, 157
RGB Percent	62%, 53%, 62%
CMY	0.3804, 0.4706, 0.3843
CMYK	0.00, 0.15, 0.01, 0.38
HSL	303°, 11%, 57%
HSV	303°, 15%, 62%
XYZ	28.8503, 27.0314, 35.5953
YIQ	144.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

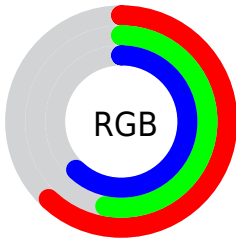
Format	Color
R _{YB}	158, 135, 157
Decimal	10389405
CIE Lab	59.00, 12.74, -8.46
CIE LCh	59, 15.288, 326.407
Yxy	27.0325, 0.3154, 0.2955
Android (android.graphics.Color)	4288579485 (0xFF9E879D)
YUV	144.3850, 6.2192, 11.9404
Hunter-Lab	51.9917, 8.0646, -4.1978

Details

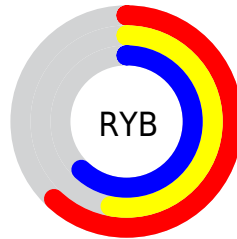
The HunterLab color $51.9917, 8.0646, -4.1978$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.0205, -13.0770, 9.6372$, and the grayscale version is $52.9398, -2.8247, 2.8763$.

A 20% lighter version of the original color is $74.0716, 8.4759, -4.0664$, and $32.5604, 7.6748, -4.6316$ is the 20% darker color. If you saturate the color by 10%, you get $47.8773, 15.9434, -9.3419$, and if you desaturate by 10%, it is $56.3890, 0.3380, 0.8885$.

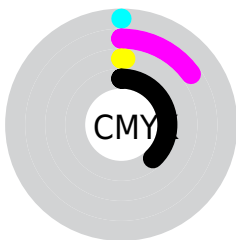
Distribution



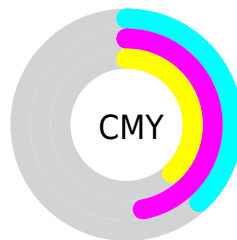
- Red (62%)
- Green (53%)
- Blue (62%)



- Red (62%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9917, 8.0646, -4.1978 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 51.9917, 8.0646, -4.1978 by changing the saturation by 10% instead.

■ 51.9917, 8.0646,
-4.1978

■ 51.9917, 8.0646,
-4.1978

169.6510, 6.6786,
-0.8282

■ 41.9496, 7.9116,
-4.3229

■ 74.1189, 8.1418,
-3.7679

■ 32.6520, 7.6710,
-4.3813

■ 86.1241, 8.0843,
-3.4752

■ 24.1655, 7.3257,
-4.3631

■ 98.7154, 7.9699,
-3.1356

■ 16.5767, 6.8539,
-4.2575

111.8668, 7.8031,
-2.7521

■ 10.0078, 6.2234,
-4.0533

125.5553, 7.5876,
-2.3275

0.0000, INF, -NF

0.0000, NaN, NaN

139.7607, 7.3266,

-1.8641

0.0000, NaN, NaN

154.4647, 7.0228,
-1.3637

0.0000, NaN, NaN

■ 51.9917, 8.0646,
-4.1978

■ 51.9917, 8.0646,
-4.1978

■ 47.8773, 15.9434,
-9.3419

■ 56.3890, 0.3380,
0.8885

■ 44.0884, 23.9022,
-14.4894

■ 61.0273, -7.2015,
5.8871

■ 40.6795, 31.7932,
-19.5355

■ 65.8758, -14.5517,
10.7905

■ 37.7095, 39.3736,
-24.3156

■ 70.9084, -21.7231,
15.6009

■ 35.2371, 46.2935,
-28.5985

■ 76.1038, -28.7331,
20.3256

■ 33.3113, 52.1242,
-32.1080

■ 81.4442, -35.6015,
24.9745

■ 31.9570, 56.4524,
-34.5861

■ 86.9150, -42.3479,
29.5577

■ 31.1557, 59.0386,
-35.8954

■ 90.2306, -46.2767,
32.1759

■ 30.8347, 60.0652,
-36.3522

■ 90.2442, -46.1957,
31.9773

Harmonies

Analogous

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



51.9928, 2.9065, -9.0011



51.9917, 8.0646, -4.1978



51.9928, 10.3114, 2.0785

Triad

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



51.9928, 8.0632, -4.1968



51.9928, -1.9904, 13.3644



51.9928, -13.5175, -2.7475

Complementary

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



51.9917, 8.0646, -4.1978



56.0205, -13.0770, 9.6372

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.



51.9928, -14.6864, 3.5707



51.9917, 8.0646, -4.1978



51.9928, -8.2264, 12.4033

Square

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



51.9928, 8.0632, -4.1968



51.9928, 4.3298, 11.8019



51.9928, -12.7960, 8.9953



51.9928, -9.5215, -8.0947

Rectangle

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



51.9917, 8.0646, -4.1978



51.9928, 9.7805, 6.0815



51.9928, -12.7960, 8.9953



51.9928, -14.2453, -0.6459

Sweetspot

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



51.9928, 8.0632, -4.1968



76.2798, -0.0349, 1.5214



50.0127, 1.5346, -7.5043



36.0098, 0.3359, 0.4895



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.9928, 8.0632, -4.1968



68.4840, 13.7969, -7.5753



51.6385, 6.1895, 0.8277



25.9800, 1.8856, -0.7119



27.5975, 53.7635, -32.5688



3.7088, 7.2535, -4.5961

Inverse Universe

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



51.9928, 8.0632, -4.1968



68.4840, 13.7969, -7.5753



56.3208, -11.3825, 5.3297



25.9800, 1.8856, -0.7119



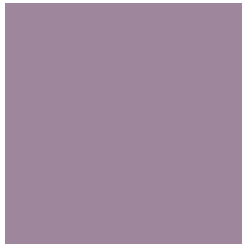
27.5975, 53.7635, -32.5688



3.7088, 7.2535, -4.5961

Previews

White Background



This preview shows how the HunterLab color 51.9917, 8.0646, -4.1978 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 51.9917, 8.0646, -4.1978 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 51.9917, 8.0646, -4.1978 Background



This preview shows how black text looks on a background with the HunterLab color 51.9917, 8.0646, -4.1978.



This preview shows how white text looks on a background with the HunterLab color 51.9917, 8.0646, -4.1978.

-4.1978.

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

51.9917, 8.0646, -4.1978

Protanopia

52.0691, 0.0858, -6.3080

Deuteranopia

51.9296, 3.5941, -3.8488



Tritanopia

52.1210, 5.0803, 0.8051

Trichromacy



Original Color

51.9917, 8.0646, -4.1978

Protanomaly

52.0714, 2.9110, -5.7311

Deuteranomaly

51.9298, 5.0084, -3.8238

Tritanomaly

51.9719, 6.2287, -1.2669

Monochromacy



Original Color

51.9917, 8.0646, -4.1978

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5445, 0.9384, 0.3101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9917, 8.0646, -4.1978 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(158, 135, 157)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 157)  
}
```

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(158, 135, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9917, 8.0646, -4.1978 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(158, 135, 157) }
```


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

```
.border{ border-color:rgb(158, 135, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 135, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 135, 157); box-shadow:4px 4px 4px 4px rgb(158, 135, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9917, 8.0646, -4.1978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 157) }
```

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

```
.background{ background-color: rgb(158,  
135, 157) }
```

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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