

Converting Colors

HunterLab(58.1081, 5.0350,
-7.2159)

Have a look what the booklet for
HunterLab(58.1081, 5.0350, -7.2159)
contains.

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Color

**HunterLab(57.9339, 5.1415,
-7.3168)**

Conversions

Conversions Part 1

Format	Color
Hex	A498B2
RGB	164, 152, 178
RGB Percent	64%, 60%, 70%
CMY	0.3569, 0.4039, 0.3020
CMYK	0.08, 0.15, 0.00, 0.30
HSL	268°, 14%, 65%
HSV	268°, 15%, 70%
XYZ	34.5740, 33.5634, 46.7756
YIQ	158.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

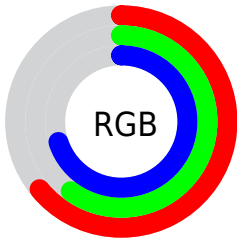
Format	Color
RYB	164, 152, 178
Decimal	10786994
CIELab	64.62, 9.44, -11.92
CIELCh	65, 15.206, 308.396
Yxy	33.5648, 0.3009, 0.2921
Android (android.graphics.Color)	4288977074 (0xFFA498B2)
YUV	158.5520, 9.5879, 4.7779
Hunter-Lab	57.9339, 5.1415, -7.3168

Details

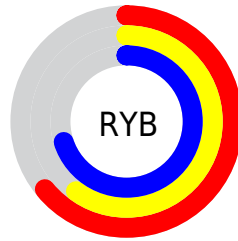
The HunterLab color $57.9339, 5.1415, -7.3168$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.9736, -11.1894, 12.7318$, and the grayscale version is $58.6623, -3.1301, 3.1872$.

A 20% lighter version of the original color is $80.7113, 5.0206, -7.3603$, and $37.7263, 5.1277, -7.1553$ is the 20% darker color. If you saturate the color by 10%, you get $52.1842, 11.2780, -15.5023$, and if you desaturate by 10%, it is $63.9075, -0.8470, 0.2880$.

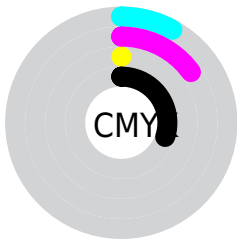
Distribution



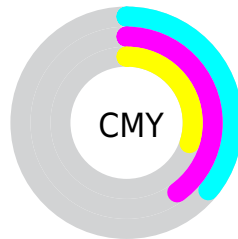
- Red (64%)
- Green (60%)
- Blue (70%)



- Red (64%)
- Yellow (60%)
- Blue (70%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9339, 5.1415, -7.3168 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 57.9339, 5.1415, -7.3168 by changing the saturation by 10% instead.

■ 57.9339, 5.1415,
-7.3168

■ 57.9339, 5.1415,
-7.3168

178.3780, 2.2828,
-4.8613

■ 47.4968, 5.1995,
-7.3291

■ 80.7814, 4.8357,
-7.1063

■ 37.7737, 5.1865,
-7.2738

■ 93.1189, 4.6020,
-6.9198

■ 28.8231, 5.0902,
-7.1428

106.0275, 4.3197,
-6.6839

■ 20.7182, 4.8947,
-6.9292

119.4829, 3.9922,
-6.4018

■ 13.5590, 4.5769,
-6.6301

133.4638, 3.6225,
-6.0763

■ 7.1483, 5.3755,
-7.0657

147.9511, 3.2130,

0.0000, NaN, -NF

-5.7096

0.0000, NaN, NaN

162.9276, 2.7658,
-5.3040

0.0000, NaN, NaN

■ 57.9339, 5.1415,
-7.3168

■ 57.9339, 5.1415,
-7.3168

■ 52.1842, 11.2780,
-15.5023

■ 63.9075, -0.8470,
0.2880

■ 46.6935, 17.5847,
-24.4026

■ 70.0716, -6.7083,
7.4212

■ 41.5144, 24.0573,
-34.1529

■ 76.4044, -12.4685,
14.1765

■ 36.7150, 30.6407,
-44.8584

■ 82.8875, -18.1498,
20.6284

■ 32.3850, 37.1706,
-56.5064

■ 89.5064, -23.7713,
26.8365

■ 28.6373, 43.2839,
-68.8003

■ 94.9670, -27.5314,
31.7398

■ 25.5988, 48.3385,
-80.9350

■ 95.7809, -24.5217,
32.5175

■ 23.3762, 51.4908,
-91.5250

■ 96.6332, -21.3992,
33.3272

■ 22.3938, 52.7036,
-96.7954

■ 97.5235, -18.1684,
34.1683

Harmonies

Analogous

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



57.9351, -1.1981, -10.3521



57.9339, 5.1415, -7.3168



57.9351, 9.3982, -1.5506

Triad

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



57.9351, 5.1402, -7.3157



57.9351, 1.7338, 13.4451



57.9351, -15.3157, 1.3324

Complementary

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



57.9339, 5.1415, -7.3168



64.9736, -11.1894, 12.7318

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.



57.9351, -14.6106, 7.4936



57.9339, 5.1415, -7.3168



57.9351, -4.9666, 14.0306

Square

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



57.9351, 5.1402, -7.3157



57.9351, 7.3700, 10.2715



57.9351, -10.8933, 11.9730



57.9351, -12.8650, -5.0005

Rectangle

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



57.9339, 5.1415, -7.3168



57.9351, 10.3774, 2.8089



57.9351, -10.8933, 11.9730



57.9351, -15.4376, 3.4961

Sweetspot

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



57.9351, 5.1402, -7.3157



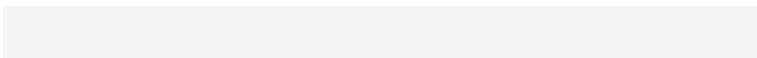
86.4984, -1.5675, 0.9173



61.0513, -5.4527, -3.3808



40.4257, -0.4570, 0.0833



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.9351, 5.1402, -7.3157



75.1096, 9.9602, -13.8372



59.1474, 9.1445, -5.6151



29.0101, 0.9314, -1.5365



19.0389, 44.6843, -81.3374



3.8583, 8.4830, -12.0453

Inverse Universe

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



58.8864, 7.5061, 0.0917



76.7499, 13.9551, -0.9765



63.9611, -14.8618, 11.6145



29.2903, 1.6471, 0.6253



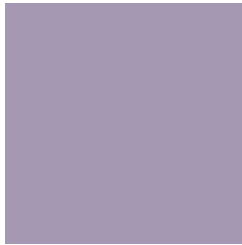
27.1799, 48.8096, 0.0189



4.9403, 9.0876, -1.6690

Previews

White Background



This preview shows how the HunterLab color 57.9339, 5.1415, -7.3168 looks on a white background.

Color Contrast Check

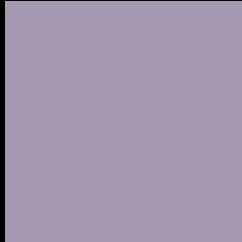
Large Text (above 18pt) WCAG AA × Fail

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 57.9339, 5.1415, -7.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

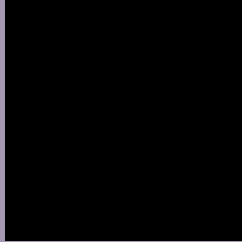
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9339, 5.1415, -7.3168 Background



This preview shows how black text looks on a background with the HunterLab color 57.9339, 5.1415, -7.3168.



This preview shows how white text looks on a background with the HunterLab color 57.9339, 5.1415, -7.3168.

-7.3168.

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

57.9339, 5.1415, -7.3168

Protanopia

57.8043, 0.4640, -8.6630

Deuteranopia

58.0329, 4.0280, -7.2017



Tritanopia

57.9187, 1.3894, -1.2170

Trichromacy



Original Color

57.9339, 5.1415, -7.3168

Protanomaly

57.8220, 1.9274, -8.0672

Deuteranomaly

58.1234, 4.3315, -7.0736

Tritanomaly

57.8544, 2.8885, -3.2738

Monochromacy



Original Color

57.9339, 5.1415, -7.3168

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4013, 0.0946, -0.6370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9339, 5.1415, -7.3168 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(164, 152, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 152, 178)  
}
```

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(164, 152, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 152, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9339, 5.1415, -7.3168 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(164, 152, 178) }
```


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

```
.border{ border-color:rgb(164, 152, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 152, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 152, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 152, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 152,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9339, 5.1415, -7.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 152, 178) }
```

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

```
.background{ background-color: rgb(164,  
152, 178) }
```

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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