

Converting Colors

HunterLab(52.4847, 1.4700,
-9.6484)

Have a look what the booklet for
HunterLab(52.4847, 1.4700, -9.6484)
contains.

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Color

**HunterLab(52.3950, 1.6826,
-9.6059)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8DA8
RGB	140, 141, 168
RGB Percent	55%, 55%, 66%
CMY	0.4510, 0.4470, 0.3412
CMYK	0.17, 0.16, 0.00, 0.34
HSL	238°, 14%, 60%
HSV	238°, 17%, 66%
XYZ	27.4080, 27.4524, 40.9001
YIQ	143.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

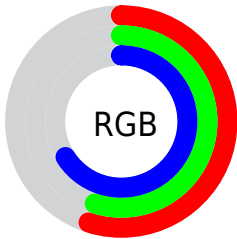
Format	Color
R_{YB}	140, 141, 168
Decimal	9211304
CIE _{Lab}	59.39, 5.37, -14.32
CIE _{LCh}	59, 15.295, 290.555
Yxy	27.4535, 0.2862, 0.2867
Android (android.graphics.Color)	4287401384 (0xFF8C8DA8)
YUV	143.7790, 11.9410, -3.3142
Hunter-Lab	52.3950, 1.6826, -9.6059

Details

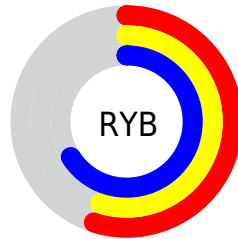
The HunterLab color $52.3950, 1.6826, -9.6059$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.5269, -6.9987, 13.8806$, and the grayscale version is $52.6791, -2.8108, 2.8622$.

A 20% lighter version of the original color is $74.7176, 0.8359, -9.3420$, and $33.0406, 2.1998, -9.2519$ is the 20% darker color. If you saturate the color by 10%, you get $46.5518, 5.0931, -18.4092$, and if you desaturate by 10%, it is $58.4447, -1.4138, -1.5935$.

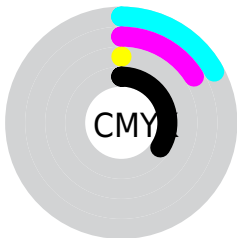
Distribution



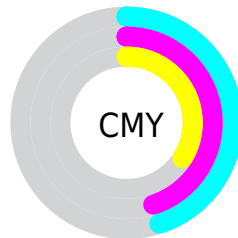
- Red (55%)
- Green (55%)
- Blue (66%)



- Red (55%)
- Yellow (55%)
- Blue (66%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3950, 1.6826, -9.6059 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 52.3950, 1.6826, -9.6059 by changing the saturation by 10% instead.

■ 52.3950, 1.6826,
-9.6059

■ 52.3950, 1.6826,
-9.6059

170.2487, -2.5166,
-8.1375

■ 42.3251, 1.9224,
-9.4868

■ 74.5726, 1.0392,
-9.6434

■ 32.9975, 2.1006,
-9.2957

■ 86.6010, 0.6469,
-9.5737

■ 24.4781, 2.2068,
-9.0268

■ 99.2145, 0.2120,
-9.4504

■ 16.8526, 2.2269,
-8.6811

112.3871, -0.2626,
-9.2769

■ 10.2412, 2.1381,
-8.2846

126.0960, -0.7747,
-9.0564

0.0000, INF, -NF

0.0000, NaN, NaN

140.3210, -1.3222,

-8.7914

0.0000, NaN, NaN

155.0440, -1.9033,
-8.4844

0.0000, NaN, NaN

■ 52.3950, 1.6826,
-9.6059

■ 52.3950, 1.6826,
-9.6059

■ 46.5518, 5.0931,
-18.4092

■ 58.4447, -1.4138,
-1.5935

■ 40.9502, 8.9177,
-28.2481

■ 64.6696, -4.2669,
5.8098

■ 35.6451, 13.2782,
-39.4238

■ 71.0494, -6.9333,
12.7443

■ 30.7138, 18.3123,
-52.2680

■ 77.5679, -9.4544,
19.3147

■ 26.2688, 24.1226,
-67.0061

■ 84.2120, -11.8618,
25.6007

■ 22.4713, 30.6243,
-83.3626

■ 90.9711, -14.1796,
31.6630

■ 19.5307, 37.2354,
-99.7761

■ 97.5822, -17.3410,
37.3172

■ 17.6415, 42.6112,
-112.8897

■ 97.7789, -17.6431,
37.4784

■ 17.1978, 43.9408,
-116.3514

Harmonies

Analogous

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



52.3961, -4.8424, -10.3462



52.3950, 1.6826, -9.6059



52.3961, 7.2509, -5.3152

Triad

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



52.3961, 1.6817, -9.6049



52.3961, 5.4169, 11.2602



52.3961, -14.6141, 4.7739

Complementary

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



52.3950, 1.6826, -9.6059



61.5269, -6.9987, 13.8806

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.



52.3961, -12.1434, 9.8851



52.3950, 1.6826, -9.6059



52.3961, -0.7228, 13.3161

Square

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



52.3961, 1.6817, -9.6049



52.3961, 9.4797, 6.8735



52.3961, -7.1331, 12.8455



52.3961, -14.0409, -1.5157

Rectangle

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



52.3950, 1.6826, -9.6059



52.3961, 9.5703, -1.2806



52.3961, -7.1331, 12.8455



52.3961, -14.1168, 6.6733

Sweetspot

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



52.3961, 1.6817, -9.6049



80.0350, -2.5290, -0.5275



60.2963, -11.5073, 1.1937



37.1046, -1.0567, -0.5677



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.



52.3961, 1.6817, -9.6049



67.6337, 3.9102, -17.1878



53.2141, 5.8563, -8.3833



27.0961, -0.2996, -1.7293



14.9994, 37.9520, -100.6754



2.6036, 4.8899, -13.8101

Inverse Universe

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



53.8561, 6.2937, 5.5528



70.0806, 11.4781, 8.1898



60.7515, -11.3194, 13.0220



27.4709, 0.9296, 2.1723



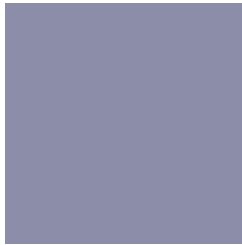
25.0962, 43.0241, 15.8584



3.9313, 6.7732, 2.2250

Previews

White Background



This preview shows how the HunterLab color 52.3950, 1.6826, -9.6059 looks on a white background.

Color Contrast Check

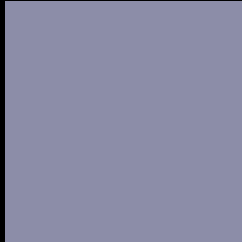
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3950, 1.6826, -9.6059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

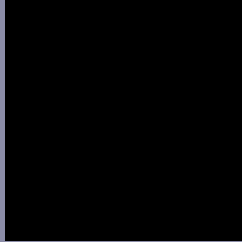
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

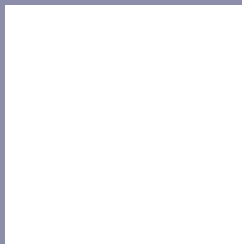
Any Text WCAG AAA × Fail

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

HunterLab 52.3950, 1.6826, -9.6059 Background



This preview shows how black text looks on a background with the HunterLab color 52.3950, 1.6826, -9.6059.



This preview shows how white text looks on a background with the HunterLab color 52.3950, 1.6826, -9.6059.

-9.6059.

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

52.3950, 1.6826, -9.6059

Protanopia

52.5133, 0.6336, -9.4570

Deuteranopia

52.4525, 3.3160, -9.4959



Tritanopia

52.3591, -2.2402, -2.8910

Trichromacy



Original Color

52.3950, 1.6826, -9.6059

Protanomaly

52.5948, 0.9117, -9.3370

Deuteranomaly

52.3669, 3.0282, -9.6221

Tritanomaly

52.3192, -0.5823, -5.4601

Monochromacy



Original Color

52.3950, 1.6826, -9.6059

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7110, -1.1505, -1.4384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3950, 1.6826, -9.6059 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(140, 141, 168)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 168)  
}
```

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(140, 141, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3950, 1.6826, -9.6059 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(140, 141, 168) }
```


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

```
.border{ border-color:rgb(140, 141, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 168);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3950, 1.6826, -9.6059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 168) }
```

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

```
.background{ background-color: rgb(140,  
141, 168) }
```

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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