

Converting Colors

HunterLab(52.4828, -8.9180,
-2.2550)

Have a look what the booklet for
HunterLab(52.4828, -8.9180,
-2.2550) contains.

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Color

**HunterLab(52.5837, -9.0284,
-2.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	7A949A
RGB	122, 148, 154
RGB Percent	48%, 58%, 60%
CMY	0.5216, 0.4196, 0.3961
CMYK	0.21, 0.04, 0.00, 0.40
HSL	191°, 14%, 54%
HSV	191°, 21%, 60%
XYZ	24.4486, 27.6505, 34.6204
YIQ	140.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

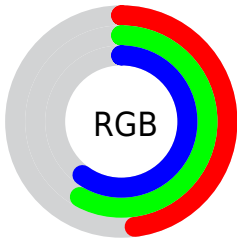
Format	Color
RYB	122, 136, 154
Decimal	8033434
CIELab	59.57, -7.75, -6.21
CIElCh	60, 9.934, 218.689
Yxy	27.6516, 0.2819, 0.3189
Android (android.graphics.Color)	4286223514 (0xFF7A949A)
YUV	140.9100, 6.4534, -16.5841
Hunter-Lab	52.5837, -9.0284, -2.2271

Details

The HunterLab color $52.5837, -9.0284, -2.2271$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.6965, 4.8024, 7.6723$, and the grayscale version is $51.5547, -2.7508, 2.8011$.

A 20% lighter version of the original color is $74.7724, -11.0480, -1.4373$, and $33.0834, -6.7982, -2.7298$ is the 20% darker color. If you saturate the color by 10%, you get $50.7156, -11.3499, -4.6891$, and if you desaturate by 10%, it is $54.5740, -6.3292, 0.3032$.

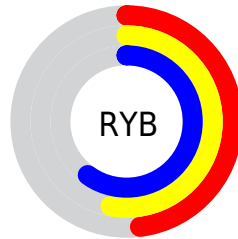
Distribution



Red (48%)

Green (58%)

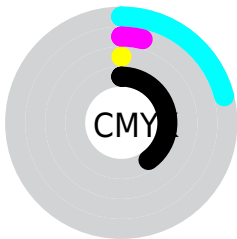
Blue (60%)



Red (48%)

Yellow (53%)

Blue (60%)

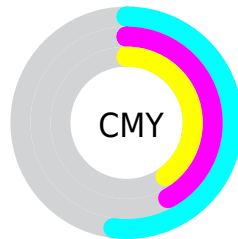


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5837, -9.0284, -2.2271 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 52.5837, -9.0284, -2.2271 by changing the saturation by 10% instead.

■ 52.5837, -9.0284,
-2.2271

■ 52.5837, -9.0284,
-2.2271

170.5281,
-18.4363, 1.9407

■ 42.5008, -8.0433,
-2.4605

■ 74.7848, -11.0250,
-1.5957

■ 33.1593, -7.0595,
-2.6327

■ 86.8241, -12.0400,
-1.2085

■ 24.6246, -6.0700,
-2.7344

■ 99.4479, -13.0684,
-0.7780

■ 16.9819, -5.0608,
-2.7541

112.6304,
-14.1112, -0.3068

■ 10.3509, -4.0081,
-2.6763

126.3488,
-15.1690, 0.2025

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5830,

-16.2422, 0.7480

0.0000, NaN, NaN

155.3148,
-17.3313, 1.3279

0.0000, NaN, NaN

■ 52.5837, -9.0284,
-2.2271

■ 52.5837, -9.0284,
-2.2271

■ 50.7156, -11.3499,
-4.6891

■ 54.5740, -6.3292,
0.3032

■ 48.9714, -13.2584,
-7.0702

■ 56.6777, -3.2839,
2.8856

■ 47.3564, -14.7252,
-9.3534

■ 58.8898, 0.0732,
5.5089

■ 45.8733, -15.7269,
-11.5223

■ 61.2046, 3.7099,
8.1630

■ 44.5226, -16.2497,
-13.5625

■ 63.6161, 7.5963,
10.8396

■ 43.3023, -16.2938,
-15.4625

■ 66.1186, 11.7054,
13.5320

■ 42.2061, -15.8786,
-17.2180

■ 68.7066, 16.0126,
16.2348

■ 41.2730, -15.2107,
-18.7522

■ 71.3751, 20.4959,
18.9439

■ 73.3883, 22.8708,
20.9227

Harmonies

Analogous

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



52.5848, -10.6364, 1.6757



52.5837, -9.0284, -2.2271



52.5848, -5.7422, -4.8973

Triad

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



52.5848, -9.0292, -2.2263



52.5848, 5.0137, -0.0384



52.5848, -4.0360, 9.9738

Complementary

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



52.5837, -9.0284, -2.2271



48.6965, 4.8024, 7.6723

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.



52.5848, 0.1908, 9.5943



52.5837, -9.0284, -2.2271



52.5848, 5.5057, 4.0219

Square

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



52.5848, -9.0292, -2.2263



52.5848, 2.3915, -3.5661



52.5848, 3.7153, 7.4883



52.5848, -7.8142, 8.5694

Rectangle

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



52.5837, -9.0284, -2.2271



52.5848, -2.9952, -5.5069



52.5848, 3.7153, 7.4883



52.5848, -2.6218, 10.0482

Sweetspot

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



52.5848, -9.0292, -2.2263



74.8567, -6.6735, 2.0222



53.6696, -15.8641, 10.2828



35.5338, -3.2902, 0.8638



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.5848, -9.0292, -2.2263



69.6632, -13.7132, -4.5806



47.9686, -1.6005, -8.2579



26.1336, -2.7976, 0.3345



37.3186, -13.8168, -16.8185



5.0333, -2.3004, -1.3252

Inverse Universe

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



47.8830, 11.7564, -4.9819



62.0061, 20.4710, -9.1240



53.0866, -2.8124, 12.0980



25.1073, 1.6449, -0.2475



26.0983, 49.3458, -19.1944



3.2617, 6.2818, -3.2886

Previews

White Background



This preview shows how the HunterLab color 52.5837, -9.0284, -2.2271 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 52.5837, -9.0284, -2.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

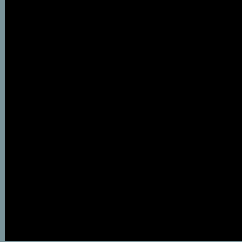
Any Text WCAG AA ✓ Pass

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 52.5837, -9.0284, -2.2271 Background



This preview shows how black text looks on a background with the HunterLab color 52.5837, -9.0284, -2.2271.



This preview shows how white text looks on a background with the HunterLab color 52.5837, -9.0284, -2.2271.

-2.2271.

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

52.5837, -9.0284, -2.2271

Protanopia

52.4497, -0.7138, -0.7898

Deuteranopia

52.3878, 3.7111, -3.2503



Tritanopia

52.5182, -7.4117, -4.7986

Trichromacy



Original Color

52.5837, -9.0284, -2.2271

Protanomaly

52.3906, -3.8005, -1.4014

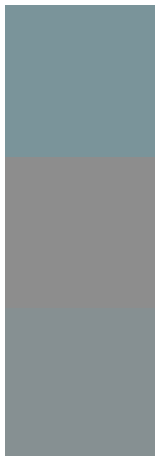
Deuteranomaly

52.2379, -1.1903, -3.0288

Tritanomaly

52.4526, -7.7772, -3.8715

Monochromacy



Original Color

52.5837, -9.0284, -2.2271

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0482, -5.3703, 1.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5837, -9.0284, -2.2271 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(122, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(122, 148, 154)  
}
```

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(122, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 148, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5837, -9.0284, -2.2271 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(122, 148, 154) }
```


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

```
.border{ border-color:rgb(122, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(122, 148,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5837, -9.0284, -2.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 148, 154) }
```

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

```
.background{ background-color: rgb(122,  
148, 154) }
```

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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