

Converting Colors

HunterLab(52.1556, -8.4394,
-2.2695)

Have a look what the booklet for
HunterLab(52.1556, -8.4394,
-2.2695) contains.

HunterLab(52.2541, -8.7450, -2.1492)	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(52.2541, -8.7450,
-2.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9399
RGB	122, 147, 153
RGB Percent	48%, 58%, 60%
CMY	0.5216, 0.4235, 0.4000
CMYK	0.20, 0.04, 0.00, 0.40
HSL	192°, 13%, 54%
HSV	192°, 20%, 60%
XYZ	24.2095, 27.3049, 34.1314
YIQ	140.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

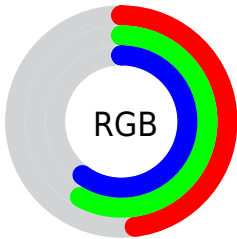
Format	Color
R_{YB}	122, 136, 153
Decimal	8033177
CIE _{Lab}	59.26, -7.43, -6.11
CIE _{LCh}	59, 9.620, 219.421
Yxy	27.3060, 0.2827, 0.3188
Android (android.graphics.Color)	4286223257 (0xFF7A9399)
YUV	140.2090, 6.3060, -15.9693
Hunter-Lab	52.2541, -8.7450, -2.1492

Details

The HunterLab color $52.2541, -8.7450, -2.1492$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.5961, 4.4679, 7.5581$, and the grayscale version is $51.2752, -2.7359, 2.7859$.

A 20% lighter version of the original color is $74.4260, -10.7393, -1.3534$, and $32.7743, -6.5471, -2.6596$ is the 20% darker color. If you saturate the color by 10%, you get $50.3654, -11.0299, -4.6358$, and if you desaturate by 10%, it is $54.2631, -6.0892, 0.4008$.

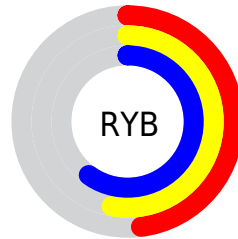
Distribution



Red (48%)

Green (58%)

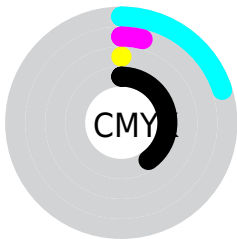
Blue (60%)



Red (48%)

Yellow (53%)

Blue (60%)

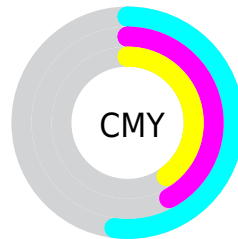


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2541, -8.7450, -2.1492 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 52.2541, -8.7450, -2.1492 by changing the saturation by 10% instead.

■ 52.2541, -8.7450,
-2.1492

■ 52.2541, -8.7450,
-2.1492

170.0399,
-18.0176, 2.0424

■ 42.1938, -7.7791,
-2.3856

■ 74.4141, -10.7066,
-1.5121

■ 32.8767, -6.8160,
-2.5608

■ 86.4344, -11.7054,
-1.1221

■ 24.3688, -5.8491,
-2.6654

■ 99.0402, -12.7184,
-0.6889

■ 16.7561, -4.8650,
-2.6880

112.2053,
-13.7464, -0.2151

■ 10.1595, -3.8538,
-2.6127

125.9071,
-14.7900, 0.2967

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1253,

-15.8496, 0.8448

0.0000, NaN, NaN

154.8417,
-16.9255, 1.4271

0.0000, NaN, NaN

■ 52.2541, -8.7450,
-2.1492

■ 52.2541, -8.7450,
-2.1492

■ 50.3654, -11.0299,
-4.6358

■ 54.2631, -6.0892,
0.4008

■ 48.5990, -12.9087,
-7.0467

■ 56.3836, -3.0939,
2.9982

■ 46.9602, -14.3522,
-9.3648

■ 58.6106, 0.2070,
5.6325

■ 45.4520, -15.3363,
-11.5739

■ 60.9383, 3.7819,
8.2939

■ 44.0755, -15.8461,
-13.6589

■ 63.3608, 7.6017,
10.9746

■ 42.8289, -15.8801,
-15.6077

■ 65.8725, 11.6396,
13.6683

■ 41.7065, -15.4556,
-17.4146

■ 68.4680, 15.8718,
16.3700

■ 40.6998, -14.7261,
-19.0818

■ 71.1423, 20.2771,
19.0760

■ 73.2771, 22.9346,
21.1698

Harmonies

Analogous

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



52.2552, -10.3470, 1.6011



52.2541, -8.7450, -2.1492



52.2552, -5.5347, -4.6792

Triad

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



52.2552, -8.7458, -2.1484



52.2552, 4.8005, 0.1376



52.2552, -4.0760, 9.7185

Complementary

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



52.2541, -8.7450, -2.1492



48.5961, 4.4679, 7.5581

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.



52.2552, 0.0105, 9.3928



52.2541, -8.7450, -2.1492



52.2552, 5.2204, 4.0578

Square

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



52.2552, -8.7458, -2.1484



52.2552, 2.3129, -3.2904



52.2552, 3.4430, 7.3885



52.2552, -7.7062, 8.3152

Rectangle

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



52.2541, -8.7450, -2.1492



52.2552, -2.8706, -5.2288



52.2552, 3.4430, 7.3885



52.2552, -2.7113, 9.8050

Sweetspot

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



52.2552, -8.7458, -2.1484



73.7742, -6.5408, 1.9693



53.3579, -15.4529, 10.0366



34.5900, -3.1812, 0.8310



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.2552, -8.7458, -2.1484



68.8443, -13.0552, -4.2887



47.8444, -1.6389, -7.8943



26.1216, -2.7783, 0.3202



37.0628, -13.4720, -17.2432



5.0164, -2.2792, -1.3499

Inverse Universe

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



47.7478, 11.2599, -4.6590



61.6583, 19.1219, -8.3307



52.7996, -2.8098, 11.8094



25.1061, 1.6382, -0.2296



26.0615, 49.2156, -18.6979



3.2590, 6.2726, -3.2540

Previews

White Background



This preview shows how the HunterLab color 52.2541, -8.7450, -2.1492 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 52.2541, -8.7450, -2.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

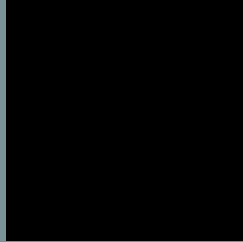
Any Text WCAG AA ✓ Pass

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 52.2541, -8.7450, -2.1492 Background



This preview shows how black text looks on a background with the HunterLab color 52.2541, -8.7450, -2.1492.



This preview shows how white text looks on a background with the HunterLab color 52.2541, -8.7450, -2.1492.

-2.1492.

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

52.2541, -8.7450, -2.1492

Protanopia

52.0494, -0.6948, -0.8076

Deuteranopia

51.9880, 3.7252, -3.2659



Tritanopia

52.1894, -7.1293, -4.7147

Trichromacy



Original Color

52.2541, -8.7450, -2.1492

Protanomaly

51.9906, -3.7771, -1.4186

Deuteranomaly

51.9214, -0.8831, -2.9323

Tritanomaly

52.1239, -7.4938, -3.7893

Monochromacy



Original Color

52.2541, -8.7450, -2.1492

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6486, -5.3451, 0.9807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2541, -8.7450, -2.1492 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, 147, 153)` looks like.

```
.text, #text, p{  
    color:rgb(122, 147, 153)  
}
```

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, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 147, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2541, -8.7450, -2.1492 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, 147, 153) }
```


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

```
.border{ border-color:rgb(122, 147, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 147, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 147, 153);  
box-shadow:4px 4px 4px 4px rgb(122, 147,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2541, -8.7450, -2.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 147, 153) }
```

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

```
.background{ background-color: rgb(122,  
147, 153) }
```

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