

Converting Colors

HunterLab(53.9406, 2.3371,
-9.0483)

Have a look what the booklet for
HunterLab(53.9406, 2.3371, -9.0483)
contains.

HunterLab(53.8496, 2.4821, -9.1952)	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(53.8496, 2.4821,
-9.1952)**

Conversions

Conversions Part 1	
Format	Color
Hex	9290AB
RGB	146, 144, 171
RGB Percent	57%, 56%, 67%
CMY	0.4274, 0.4353, 0.3294
CMYK	0.15, 0.16, 0.00, 0.33
HSL	244°, 14%, 62%
HSV	244°, 16%, 67%
XYZ	29.1780, 28.9978, 42.5873
YIQ	147.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

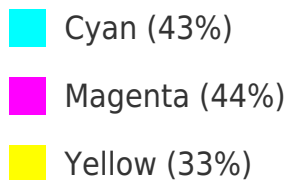
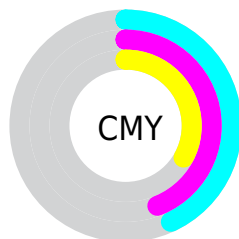
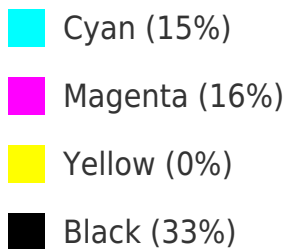
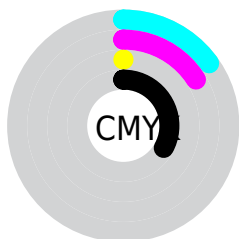
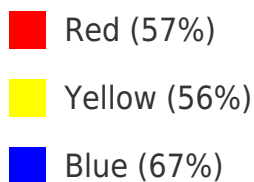
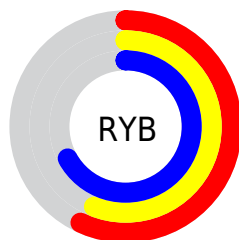
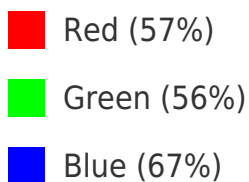
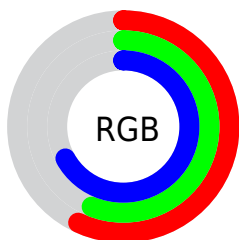
Format	Color
RYB	146, 144, 171
Decimal	9605291
CIELab	60.78, 6.35, -13.88
CIELCh	61, 15.266, 294.565
Yxy	28.9990, 0.2896, 0.2878
Android (android.graphics.Color)	4287795371 (0xFF9290AB)
YUV	147.6760, 11.4987, -1.4699
Hunter-Lab	53.8496, 2.4821, -9.1952

Details

The HunterLab color $53.8496, 2.4821, -9.1952$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.9088, -8.0557, 13.7541$, and the grayscale version is $54.2464, -2.8945, 2.9473$.

A 20% lighter version of the original color is $76.2617, 1.6918, -8.9173$, and $34.3077, 2.6658, -8.9746$ is the 20% darker color. If you saturate the color by 10%, you get $47.8050, 6.5501, -18.2130$, and if you desaturate by 10%, it is $60.1086, -1.3104, -0.9881$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8496, 2.4821, -9.1952 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 53.8496, 2.4821, -9.1952 by changing the saturation by 10% instead.


 53.8496, 2.4821,
-9.1952


 53.8496, 2.4821,
-9.1952


172.3979, -1.3931,
-7.5277

 43.6807, 2.6775,
-9.1028


 76.2073, 1.9207,
-9.1823

 34.2464, 2.8089,
-8.9392


 88.3187, 1.5669,
-9.0890

 25.6102, 2.8651,
-8.6979

101.0113, 1.1689,
-8.9429

 17.8543, 2.8317,
-8.3771

114.2597, 0.7298,
-8.7476

 11.0929, 2.6854,
-7.9932

128.0414, 0.2520,
-8.5059

 2.9400, 9.2492,
-19.4866

142.3366, -0.2622,

0.0000, NaN, NaN

-8.2206 0.0000, NaN, NaN

157.1275, -0.8112,
-7.8938 0.0000, NaN, NaN

■ 53.8496, 2.4821,
-9.1952 ■ 53.8496, 2.4821,
-9.1952

■ 47.8050, 6.5501,
-18.2130 ■ 60.1086, -1.3104,
-0.9881

■ 42.0113, 10.9826,
-28.2953 ■ 66.5494, -4.8911,
6.5961

■ 36.5260, 15.8834,
-39.7554 ■ 73.1510, -8.3117,
13.7018

■ 31.4299, 21.3594,
-52.9400 ■ 79.8963, -11.6101,
20.4370

■ 26.8415, 27.4584,
-68.0851 ■ 86.7719, -14.8155,
26.8831

■ 22.9301, 34.0023,
-84.8981

■ 93.7668, -17.9499,
33.1023

■ 19.9155, 40.2772,
-101.7254

■ 97.8368, -17.3191,
36.6347

■ 17.9956, 44.9235,
-115.0644

■ 17.3876, 46.6867,
-119.8469

Harmonies

Analogous

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



53.8507, -4.0685, -10.4683



53.8496, 2.4821, -9.1952



53.8507, 7.8167, -4.5181

Triad

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



53.8507, 2.4811, -9.1942



53.8507, 4.6515, 11.8384



53.8507, -14.8930, 4.0580

Complementary

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



53.8496, 2.4821, -9.1952



62.9088, -8.0557, 13.7541

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.



53.8507, -12.7949, 9.4482



53.8496, 2.4821, -9.1952



53.8507, -1.6735, 13.5820

Square

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



53.8507, 2.4811, -9.1942



53.8507, 9.1113, 7.6952



53.8507, -8.0320, 12.7623



53.8507, -13.8990, -2.3120

Rectangle

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



53.8496, 2.4821, -9.1952



53.8507, 9.8604, -0.3688



53.8507, -8.0320, 12.7623



53.8507, -14.5291, 6.0348

Sweetspot

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



53.8507, 2.4811, -9.1942



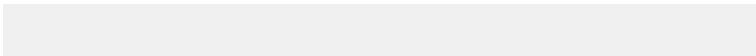
81.0361, -2.0972, -0.5878



61.0907, -10.2575, 0.0713



37.9936, -0.8321, -0.6159



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.8507, 2.4811, -9.1942



69.1606, 5.2045, -16.4465



55.0361, 6.4438, -7.4807



27.9007, -0.0004, -1.8325



15.1282, 40.5587, -103.7988



2.6949, 6.9031, -15.9952

Inverse Universe

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



56.0983, 9.7909, -4.9341



72.8883, 17.1525, -9.1496



61.7885, -12.0738, 12.5424



28.5266, 2.0836, -0.7096



28.9829, 56.0973, -31.3737



4.8647, 9.4631, -5.6333

Previews

White Background



This preview shows how the HunterLab color 53.8496, 2.4821, -9.1952 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 53.8496, 2.4821, -9.1952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

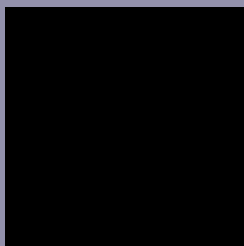
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

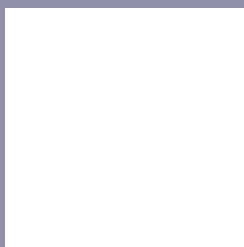
Any Text WCAG AAA × Fail

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

HunterLab 53.8496, 2.4821, -9.1952 Background



This preview shows how black text looks on a background with the HunterLab color 53.8496, 2.4821, -9.1952.



This preview shows how white text looks on a background with the HunterLab color 53.8496, 2.4821, -9.1952.

-9.1952.

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

53.8496, 2.4821, -9.1952

Protanopia

53.7513, 0.7662, -9.9167

Deuteranopia

53.8282, 3.8498, -9.2013



Tritanopia

53.8105, -1.4459, -2.5093

Trichromacy



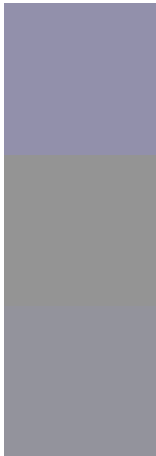
Original Color
53.8496, 2.4821, -9.1952

Protanomaly
53.9157, 1.3258, -9.6744

Deuteranomaly
53.7411, 3.5576, -9.3289

Tritanomaly
53.7726, 0.2171, -5.0675

Monochromacy



Original Color
53.8496, 2.4821, -9.1952

Achromatopsia
54.4186, -2.9036, 2.9567

Achromatomaly
54.2870, -1.4002, -0.9242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8496, 2.4821, -9.1952 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(146, 144, 171) looks like.

```
.text, #text, p{  
    color:rgb(146, 144, 171)  
}
```

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(146, 144, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 144, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8496, 2.4821, -9.1952 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(146, 144, 171) }
```


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

```
.border{ border-color:rgb(146, 144, 171) }
```

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

Here you see how a box with a 4 pixel rgb(146, 144, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 144, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 144, 171);  
box-shadow:4px 4px 4px 4px rgb(146, 144,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8496, 2.4821, -9.1952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 144, 171) }
```

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

```
.background{ background-color: rgb(146,  
144, 171) }
```

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