

Converting Colors

HunterLab(51.3571, -4.4746,
-5.8288)

Have a look what the booklet for
HunterLab(51.3571, -4.4746,
-5.8288) contains.

HunterLab(51.2350, -4.4831, -5.9411)	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(51.2350, -4.4831,
-5.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8E9E
RGB	126, 142, 158
RGB Percent	49%, 56%, 62%
CMY	0.5059, 0.4431, 0.3804
CMYK	0.20, 0.10, 0.00, 0.38
HSL	210°, 14%, 56%
HSV	210°, 20%, 62%
XYZ	24.4488, 26.2503, 36.1260
YIQ	139.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

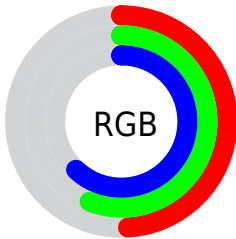
Format	Color
R_{YB}	126, 137, 158
Decimal	8294046
CIE _{Lab}	58.27, -2.16, -10.40
CIE _{LCh}	58, 10.620, 258.267
Yxy	26.2513, 0.2816, 0.3023
Android (android.graphics.Color)	4286484126 (0xFF7E8E9E)
YUV	139.0400, 9.3473, -11.4361
Hunter-Lab	51.2350, -4.4831, -5.9411

Details

The HunterLab color $51.2350, -4.4831, -5.9411$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0297, -0.1023, 10.6053$, and the grayscale version is $50.7967, -2.7104, 2.7599$.

A 20% lighter version of the original color is $73.3946, -6.0093, -5.7330$, and $32.0193, -3.2881, -6.0844$ is the 20% darker color. If you saturate the color by 10%, you get $47.8284, -4.7037, -10.7109$, and if you desaturate by 10%, it is $54.7571, -3.9502, -1.3541$.

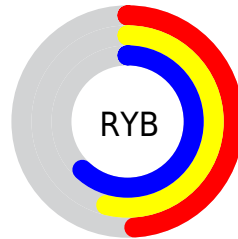
Distribution



Red (49%)

Green (56%)

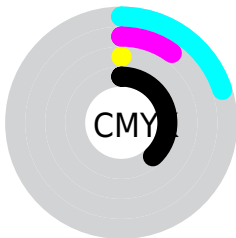
Blue (62%)



Red (49%)

Yellow (54%)

Blue (62%)

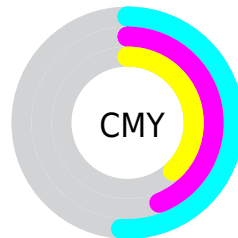


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2350, -4.4831, -5.9411 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 51.2350, -4.4831, -5.9411 by changing the saturation by 10% instead.

■ 51.2350, -4.4831,
-5.9411

■ 51.2350, -4.4831,
-5.9411

168.5270,
-11.6095, -3.2544

■ 41.2453, -3.8267,
-5.9754

■ 73.2667, -5.8847,
-5.6823

■ 32.0045, -3.1994,
-5.9391

■ 85.2280, -6.6265,
-5.4703

■ 23.5803, -2.6024,
-5.8230

■ 97.7775, -7.3949,
-5.2084

■ 16.0611, -2.0355,
-5.6186

110.8888, -8.1891,
-4.9000

■ 9.5730, -1.5005,
-5.3242

124.5389, -9.0082,
-4.5481

0.0000, NaN, -NF

0.0000, NaN, NaN

138.7072, -9.8518,

-4.1552

0.0000, NaN, NaN

153.3754,
-10.7191, -3.7233

0.0000, NaN, NaN

■ 51.2350, -4.4831,
-5.9411

■ 51.2350, -4.4831,
-5.9411

■ 47.8284, -4.7037,
-10.7109

■ 54.7571, -3.9502,
-1.3541

■ 44.5463, -4.5623,
-15.6853

■ 58.3811, -3.1436,
3.0673

■ 41.4039, -4.0058,
-20.8796

■ 62.0988, -2.0991,
7.3431

■ 38.4169, -2.9759,
-26.3037

■ 65.9023, -0.8465,
11.4913

■ 35.6030, -1.4130,
-31.9561

■ 69.7848, 0.5891,
15.5280

■ 32.9803, 0.7361,
-37.8184

■ 73.7405, 2.1865,
19.4677

■ 30.5662, 3.5049,
-43.8506

■ 77.7641, 3.9277,
23.3233

■ 28.3935, 6.6918,
-49.9350

■ 81.8512, 5.7973,
27.1060

■ 84.4781, 2.6706,
29.3985

Harmonies

Analogous

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



51.2360, -8.3688, -3.7400



51.2350, -4.4831, -5.9411



51.2360, 0.0032, -5.6571

Triad

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



51.2360, -4.4839, -5.9402



51.2360, 5.7397, 5.3018



51.2360, -9.0336, 7.9699

Complementary

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



51.2350, -4.4831, -5.9411



53.0297, -0.1023, 10.6053

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.



51.2360, -5.4199, 10.0041



51.2350, -4.4831, -5.9411



51.2360, 3.1500, 8.5577

Square

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



51.2360, -4.4839, -5.9402



51.2360, 6.0114, 1.0871



51.2360, -0.9655, 10.2096



51.2360, -10.9344, 4.4343

Rectangle

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



51.2350, -4.4831, -5.9411



51.2360, 2.7318, -4.1019



51.2360, -0.9655, 10.2096



51.2360, -7.9848, 8.8384

Sweetspot

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



51.2360, -4.4839, -5.9402



75.7931, -4.9154, 0.6646



55.5219, -14.6226, 6.8515



35.8484, -2.3639, 0.1444



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.2360, -4.4839, -5.9402



67.0889, -6.2224, -10.6837



46.8651, 2.9437, -11.9948



26.3738, -1.8570, -0.4318



25.5648, 5.6876, -44.2316



4.4882, -1.0367, -3.3719

Inverse Universe

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



49.1370, 10.0753, -0.4261



63.7769, 17.3578, -1.4221



57.4875, -7.4430, 14.9350



25.8818, 1.3593, 0.6828



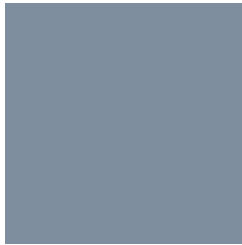
25.0639, 44.7587, 1.9635



3.4765, 6.4359, -1.4920

Previews

White Background



This preview shows how the HunterLab color 51.2350, -4.4831, -5.9411 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 51.2350, -4.4831, -5.9411 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

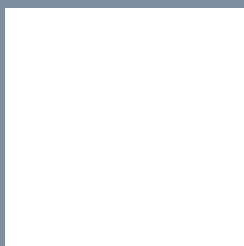
Any Text WCAG AAA × Fail

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

HunterLab 51.2350, -4.4831, -5.9411 Background



This preview shows how black text looks on a background with the HunterLab color 51.2350, -4.4831, -5.9411.



This preview shows how white text looks on a background with the HunterLab color 51.2350, -4.4831, -5.9411.

-5.9411.

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

51.2350, -4.4831, -5.9411

Protanopia

51.2531, -0.1363, -4.8049

Deuteranopia

51.0302, 3.6153, -6.6022



Tritanopia

51.3206, -5.9438, -3.7999

Trichromacy



Original Color

51.2350, -4.4831, -5.9411

Protanomaly

51.2434, -1.5624, -5.3586

Deuteranomaly

50.9887, 0.6101, -6.7113

Tritanomaly

51.3531, -5.7633, -4.2605

Monochromacy



Original Color

51.2350, -4.4831, -5.9411

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8919, -3.4867, -0.3834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2350, -4.4831, -5.9411 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(126, 142, 158)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 158)  
}
```

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(126, 142, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2350, -4.4831, -5.9411 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(126, 142, 158) }
```


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

```
.border{ border-color:rgb(126, 142, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2350, -4.4831, -5.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 158) }
```

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

```
.background{ background-color: rgb(126,  
142, 158) }
```

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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