

Converting Colors

HunterLab(51.3130, -4.7203,
-1.7539)

Have a look what the booklet for
HunterLab(51.3130, -4.7203,
-1.7539) contains.

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Color

HunterLab(51.3549, -4.5814,
-1.7481)

Conversions

Conversions Part 1

Format	Color
Hex	838E96
RGB	131, 142, 150
RGB Percent	51%, 56%, 59%
CMY	0.4863, 0.4431, 0.4118
CMYK	0.13, 0.05, 0.00, 0.41
HSL	205°, 8%, 55%
HSV	205°, 13%, 59%
XYZ	24.5381, 26.3733, 32.6514
YIQ	139.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

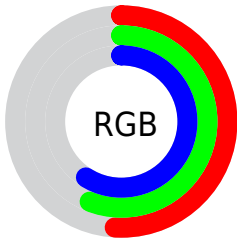
Format	Color
R_{YB}	131, 138, 150
Decimal	8621718
CIE Lab	58.39, -2.27, -5.61
CIE LCh	58, 6.052, 247.945
Yxy	26.3744, 0.2936, 0.3156
Android (android.graphics.Color)	4286811798 (0xFF838E96)
YUV	139.6230, 5.1159, -7.5624
Hunter-Lab	51.3549, -4.5814, -1.7481

Details

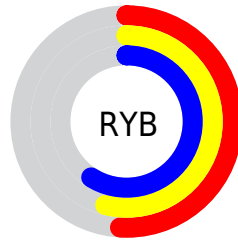
The HunterLab color $51.3549, -4.5814, -1.7481$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.5634, -0.5516, 7.0726$, and the grayscale version is $51.0438, -2.7236, 2.7733$.

A 20% lighter version of the original color is $73.5050, -6.2270, -0.8947$, and $32.1006, -3.5022, -2.0839$ is the 20% darker color. If you saturate the color by 10%, you get $48.4107, -5.5614, -5.6060$, and if you desaturate by 10%, it is $54.3991, -3.3248, 2.0135$.

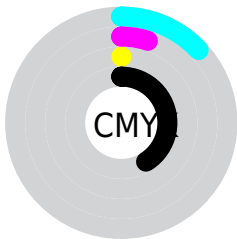
Distribution



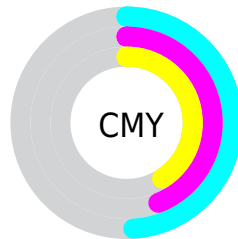
- Red (51%)
- Green (56%)
- Blue (59%)



- Red (51%)
- Yellow (54%)
- Blue (59%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3549, -4.5814, -1.7481 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 51.3549, -4.5814, -1.7481 by changing the saturation by 10% instead.

■ 51.3549, -4.5814,
-1.7481

■ 51.3549, -4.5814,
-1.7481

168.7054,
-11.7557, 2.5883

■ 41.3569, -3.9183,
-2.0035

■ 73.4018, -5.9955,
-1.0750

■ 32.1070, -3.2836,
-2.1985

■ 85.3701, -6.7431,
-0.6680

■ 23.6729, -2.6785,
-2.3237

■ 97.9262, -7.5169,
-0.2183

■ 16.1426, -2.1025,
-2.3674

111.0439, -8.3163,
0.2714

■ 9.6416, -1.5544,
-2.3128

124.7001, -9.1405,
0.7988

0.0000, NaN, -NF

0.0000, NaN, NaN

138.8743, -9.9889,

1.3618

0.0000, NaN, NaN

153.5482,
-10.8608, 1.9588

0.0000, NaN, NaN

■ 51.3549, -4.5814,
-1.7481

■ 51.3549, -4.5814,
-1.7481

■ 48.4107, -5.5614,
-5.6060

■ 54.3991, -3.3248,
2.0135

■ 45.5721, -6.2248,
-9.5678

■ 57.5322, -1.8213,
5.6830

■ 42.8502, -6.5318,
-13.6350

■ 60.7479, -0.1005,
9.2688

■ 40.2556, -6.4383,
-17.8054

■ 64.0402, 1.8131,
12.7787

■ 37.7996, -5.8994,
-22.0707

■ 67.4032, 3.8981,
16.2204

■ 35.4934, -4.8734,
-26.4146

■ 70.8322, 6.1362,
19.6012

■ 33.3471, -3.3284,
-30.8124

■ 74.3226, 8.5117,
22.9279

■ 31.3676, -1.2530,
-35.2332

■ 77.8706, 11.0108,
26.2067

■ 29.9926, 0.4921,
-38.5504

■ 80.1444, 9.2606,
28.2004

Harmonies

Analogous

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



51.3560, -6.5759, -0.1749



51.3549, -4.5814, -1.7481



51.3560, -2.0593, -2.0732

Triad

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



51.3560, -4.5824, -1.7472



51.3560, 2.2351, 3.4399



51.3560, -5.7416, 6.3604

Complementary

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



51.3549, -4.5814, -1.7481



51.5634, -0.5516, 7.0726

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.



51.3560, -3.4231, 7.2297



51.3549, -4.5814, -1.7481



51.3560, 1.2058, 5.5984

Square

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



51.3560, -4.5824, -1.7472



51.3560, 1.9100, 1.0018



51.3560, -0.8773, 6.9577



51.3560, -7.2360, 4.5266

Rectangle

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



51.3549, -4.5814, -1.7481



51.3560, -0.4105, -1.5256



51.3560, -0.8773, 6.9577



51.3560, -5.0346, 6.7709

Sweetspot

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



51.3560, -4.5824, -1.7472



71.6876, -4.6735, 1.9767



53.3855, -10.0986, 5.6264



33.6135, -2.2586, 0.7679



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.3560, -4.5824, -1.7472



67.1816, -6.4671, -3.6559



48.6713, -0.1039, -5.1606



24.8136, -1.9770, -0.2035



27.4317, 0.2450, -34.8162



3.8803, -1.2709, -2.1067

Inverse Universe

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



49.6690, 4.9976, 0.1436



64.5099, 8.8613, -0.5519



54.2530, -5.0226, 9.8757



24.2246, 1.3253, 0.4271



24.3988, 44.1414, -2.5112



2.8065, 5.2674, -1.7616

Previews

White Background



This preview shows how the HunterLab color 51.3549, -4.5814, -1.7481 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 51.3549, -4.5814, -1.7481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

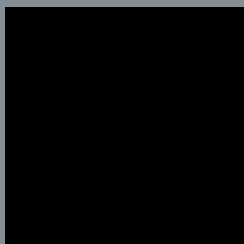
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

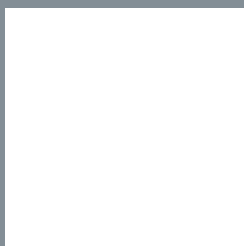
Any Text WCAG AAA × Fail

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

HunterLab 51.3549, -4.5814, -1.7481 Background



This preview shows how black text looks on a background with the HunterLab color 51.3549, -4.5814, -1.7481.



This preview shows how white text looks on a background with the HunterLab color 51.3549, -4.5814, -1.7481.

-1.7481.

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

51.3549, -4.5814, -1.7481

Protanopia

51.1652, -0.9502, -0.9548

Deuteranopia

51.2174, 3.7173, -2.2678



Tritanopia

51.4502, -4.0568, -3.0968

Trichromacy



Original Color

51.3549, -4.5814, -1.7481

Protanomaly

51.2293, -2.1270, -1.3776

Deuteranomaly

51.1489, 0.6303, -2.4095

Tritanomaly

51.4182, -4.2329, -2.6440

Monochromacy



Original Color

51.3549, -4.5814, -1.7481

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3632, -3.4370, 1.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3549, -4.5814, -1.7481 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(131, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 150)  
}
```

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(131, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3549, -4.5814, -1.7481 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(131, 142, 150) }
```


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

```
.border{ border-color:rgb(131, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3549, -4.5814, -1.7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 150) }
```

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

```
.background{ background-color: rgb(131,  
142, 150) }
```

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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