

Converting Colors

HunterLab(51.4521, -3.9373,
0.3162)

Have a look what the booklet for
HunterLab(51.4521, -3.9373, 0.3162)
contains.

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Color

**HunterLab(51.5483, -4.1492,
0.4129)**

Conversions

Conversions Part 1

Format	Color
Hex	878E92
RGB	135, 142, 146
RGB Percent	53%, 56%, 57%
CMY	0.4706, 0.4431, 0.4274
CMYK	0.08, 0.03, 0.00, 0.43
HSL	202°, 5%, 55%
HSV	202°, 8%, 57%
XYZ	24.8530, 26.5723, 31.0132
YIQ	140.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

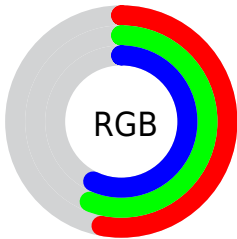
Format	Color
R_{YB}	135, 139, 146
Decimal	8883858
CIE _{Lab}	58.58, -1.72, -3.01
CIE _{LCh}	59, 3.467, 240.245
Yxy	26.5734, 0.3015, 0.3223
Android (android.graphics.Color)	4287073938 (0xFF878E92)
YUV	140.3630, 2.7790, -4.7034
Hunter-Lab	51.5483, -4.1492, 0.4129

Details

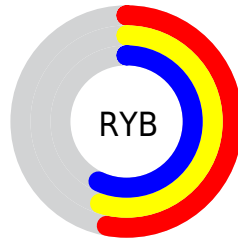
The HunterLab color $51.5483, -4.1492, 0.4129$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3082, -1.2147, 5.1066$, and the grayscale version is $51.3471, -2.7398, 2.7898$.

A 20% lighter version of the original color is $73.7166, -5.7425, 1.3736$, and $32.2957, -2.9892, -0.4680$ is the 20% darker color. If you saturate the color by 10%, you get $48.8903, -5.6274, -2.9518$, and if you desaturate by 10%, it is $54.3005, -2.4082, 3.7242$.

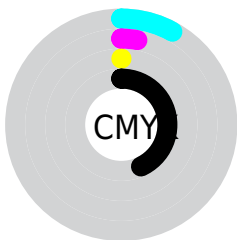
Distribution



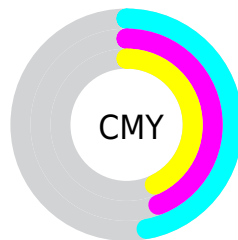
- Red (53%)
- Green (56%)
- Blue (57%)



- Red (53%)
- Yellow (55%)
- Blue (57%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (47%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5483, -4.1492, 0.4129 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 51.5483, -4.1492, 0.4129 by changing the saturation by 10% instead.

■ 51.5483, -4.1492,
0.4129

■ 51.5483, -4.1492,
0.4129

168.9928,
-11.1074, 5.6899

■ 41.5368, -3.5174,
0.0269

■ 73.6197, -5.5071,
1.3266

■ 32.2724, -2.9164,
-0.3073

■ 85.5992, -6.2287,
1.8454

■ 23.8223, -2.3485,
-0.5819

■ 98.1660, -6.9779,
2.4023

■ 16.2742, -1.8145,
-0.7872

111.2940, -7.7537,
2.9949

■ 9.7525, -1.3141,
-0.9084

124.9600, -8.5553,
3.6215

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1437, -9.3819,

4.2805

0.0000, NaN, NaN

153.8267,
-10.2328, 4.9704

0.0000, NaN, NaN

■ 51.5483, -4.1492,
0.4129

■ 51.5483, -4.1492,
0.4129

■ 48.8903, -5.6274,
-2.9518

■ 54.3005, -2.4082,
3.7242

■ 46.3307, -6.8071,
-6.3717

■ 57.1368, -0.4304,
6.9805

■ 43.8786, -7.6536,
-9.8423

■ 60.0520, 1.7571,
10.1850

■ 41.5425, -8.1293,
-13.3565

■ 63.0404, 4.1317,
13.3408

■ 39.3309, -8.1964,
-16.9028

■ 66.0971, 6.6733,
16.4516

■ 37.2522, -7.8196,
-20.4647

■ 69.2173, 9.3649,
19.5211

■ 35.3133, -6.9711,
-24.0210

■ 72.3970, 12.1914,
22.5530

■ 33.5189, -5.6375,
-27.5477

■ 75.6325, 15.1398,
25.5510

■ 31.8566, -3.8721,
-31.0513

■ 77.4967, 13.6117,
27.1858

Harmonies

Analogous

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



51.5494, -5.1753, 1.4315



51.5483, -4.1492, 0.4129



51.5494, -2.7412, 0.0407

Triad

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



51.5494, -4.1503, 0.4137



51.5494, 0.1072, 2.8175



51.5494, -4.1710, 5.0778

Complementary

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



51.5483, -4.1492, 0.4129



51.3082, -1.2147, 5.1066

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.



51.5494, -2.7654, 5.4260



51.5483, -4.1492, 0.4129



51.5494, -0.2857, 4.1436

Square

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



51.5494, -4.1503, 0.4137



51.5494, -0.2734, 1.4520



51.5494, -1.3413, 5.0888



51.5494, -5.1872, 4.1242

Rectangle

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



51.5483, -4.1492, 0.4129



51.5494, -1.7704, 0.2158



51.5494, -1.3413, 5.0888



51.5494, -3.7289, 5.2683

Sweetspot

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



51.5494, -4.1503, 0.4137



70.4602, -4.2822, 2.9740



52.5060, -7.1664, 4.7108



33.2558, -2.0052, 1.4301



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.5494, -4.1503, 0.4137



67.8766, -5.8610, -0.1821



50.0187, -1.6119, -1.4423



24.9225, -2.1547, -0.0720



29.5795, -3.3226, -29.7994



4.0411, -1.4906, -1.8334

Inverse Universe

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



50.3910, 1.7944, 0.9699



66.0130, 3.7480, 0.7363



52.8332, -3.7572, 6.7663



24.2359, 1.3859, 0.2666



24.6508, 45.0504, -6.0486



2.8293, 5.3482, -2.0703

Previews

White Background



This preview shows how the HunterLab color 51.5483, -4.1492, 0.4129 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 51.5483, -4.1492, 0.4129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

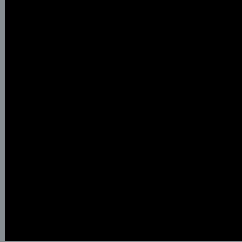
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

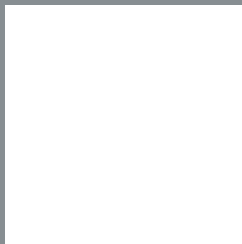
Any Text WCAG AAA × Fail

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

HunterLab 51.5483, -4.1492, 0.4129 Background



This preview shows how black text looks on a background with the HunterLab color 51.5483, -4.1492, 0.4129.



This preview shows how white text looks on a background with the HunterLab color 51.5483, -4.1492, 0.4129.

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

51.5483, -4.1492, 0.4129

Protanopia

51.5279, -1.3386, 0.9045

Deuteranopia

51.5531, 3.1804, 0.0760



Tritanopia

51.5277, -2.3718, -2.4712

Trichromacy



Original Color

51.5483, -4.1492, 0.4129

Protanomaly

51.5588, -2.6957, 0.9181

Deuteranomaly

51.5670, 0.3668, 0.0439

Tritanomaly

51.4646, -2.7172, -1.5769

Monochromacy



Original Color

51.5483, -4.1492, 0.4129

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3868, -3.4725, 2.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5483, -4.1492, 0.4129 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(135, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(135, 142, 146)  
}
```

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(135, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 142, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5483, -4.1492, 0.4129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

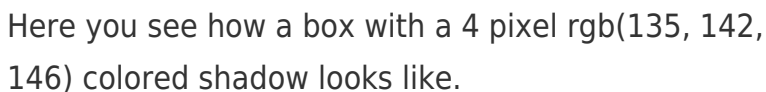
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 142, 146) }
```


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

```
.border{ border-color:rgb(135, 142, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(135, 142,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5483, -4.1492, 0.4129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 142, 146) }
```

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

```
.background{ background-color: rgb(135,  
142, 146) }
```

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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