

Converting Colors

HunterLab(51.1235, -7.9478,
6.0461)

Have a look what the booklet for
HunterLab(51.1235, -7.9478, 6.0461)
contains.

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Color

**HunterLab(51.1235, -7.9478,
6.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	838F84
RGB	131, 143, 132
RGB Percent	51%, 56%, 52%
CMY	0.4863, 0.4392, 0.4823
CMYK	0.08, 0.00, 0.08, 0.44
HSL	125°, 5%, 54%
HSV	125°, 8%, 56%
XYZ	23.3474, 26.1361, 25.6440
YIQ	138.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

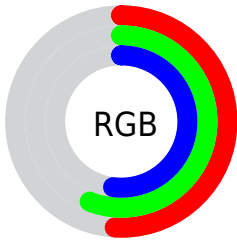
Format	Color
R_{YB}	131, 142, 143
Decimal	8621956
CIE _{Lab}	58.17, -6.54, 4.36
CIE _{LCh}	58, 7.865, 146.311
Yxy	26.1372, 0.3108, 0.3479
Android (android.graphics.Color)	4286812036 (0xFF838F84)
YUV	138.1580, -3.0359, -6.2776
Hunter-Lab	51.1235, -7.9478, 6.0461

Details

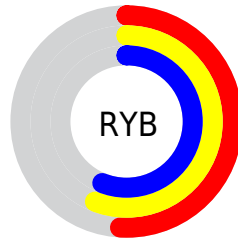
The HunterLab color $51.1235, -7.9478, 6.0461$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.0162, 2.8137, -0.7039$, and the grayscale version is $50.4900, -2.6940, 2.7432$.

A 20% lighter version of the original color is $73.2295, -9.9544, 7.7875$, and $32.0110, -6.0825, 4.4611$ is the 20% darker color. If you saturate the color by 10%, you get $49.7357, -13.6711, 9.6426$, and if you desaturate by 10%, it is $52.6695, -1.7772, 2.2184$.

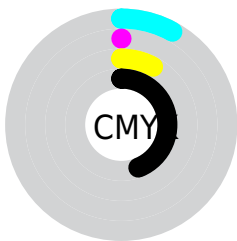
Distribution



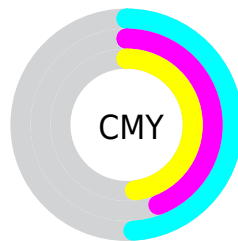
- Red (51%)
- Green (56%)
- Blue (52%)



- Red (51%)
- Yellow (56%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1235, -7.9478, 6.0461 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 51.1235, -7.9478, 6.0461 by changing the saturation by 10% instead.

■ 51.1235, -7.9478,
6.0461

■ 51.1235, -7.9478,
6.0461

168.3613,
-16.8441, 14.1129

■ 41.1416, -7.0356,
5.2591

■ 73.1411, -9.8123,
7.6861

■ 31.9092, -6.1300,
4.4909

■ 85.0959, -10.7661,
8.5388

■ 23.4942, -5.2257,
3.7391

■ 97.6392, -11.7362,
9.4135

■ 15.9855, -4.3109,
2.9972

110.7447,
-12.7231, 10.3103

■ 9.5093, -3.5088,
2.4201

124.3890,
-13.7272, 11.2289

0.0000, NaN, NaN

138.5518,

0.0000, NaN, NaN

-14.7486, 12.1691

0.0000, NaN, NaN

153.2147,
-15.7876, 13.1305

0.0000, NaN, NaN

■ 51.1235, -7.9478,
6.0461

■ 51.1235, -7.9478,
6.0461

■ 49.7357, -13.6711,
9.6426

■ 52.6695, -1.7772,
2.2184

■ 48.5080, -18.8799,
12.9654

■ 54.3642, 4.7802,
-1.8037

■ 47.4448, -23.5156,
15.9764

■ 56.2015, 11.6620,
-5.9828

■ 46.5474, -27.5270,
18.6401

■ 58.1739, 18.8121,
-10.2862

■ 45.8146, -30.8769,
20.9281

■ 60.2735, 26.1805,
-14.6854

■ 45.2422, -33.5467,
22.8215

■ 62.4926, 33.7238,
-19.1559

■ 44.8224, -35.5407,
24.3134

■ 64.8236, 41.4052,
-23.6778

■ 44.5434, -36.8905,
25.4108

■ 67.2591, 49.1940,
-28.2347

■ 44.3762, -37.7112,
26.1281

■ 69.1424, 55.3649,
-33.9662

Harmonies

Analogous

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



51.1246, -5.5373, 7.9463



51.1235, -7.9478, 6.0461



51.1246, -8.9635, 3.1731

Triad

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



51.1246, -7.9489, 6.0468



51.1246, -3.1419, -3.6749



51.1246, 3.1354, 5.4092

Complementary

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



51.1235, -7.9478, 6.0461



49.0162, 2.8137, -0.7039

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.



51.1246, 3.8159, 2.3895



51.1235, -7.9478, 6.0461



51.1246, 0.1379, -2.9825

Square

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



51.1246, -7.9489, 6.0468



51.1246, -6.2333, -2.5479



51.1246, 2.7058, -0.7116



51.1246, 0.8690, 7.5950

Rectangle

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



51.1235, -7.9478, 6.0461



51.1246, -8.7307, 1.0428



51.1246, 2.7058, -0.7116



51.1246, 3.5596, 4.4638

Sweetspot

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



51.1246, -7.9489, 6.0468



69.4909, -6.3047, 5.3966



52.0129, -4.8491, 7.4879



33.2023, -3.3200, 2.7709



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.



51.1246, -7.9489, 6.0468



68.0608, -12.0768, 8.9915



51.2840, -7.0606, 3.7657



24.5687, -4.0531, 3.0527



41.7068, -35.5516, 24.6157



4.0922, -3.3872, 2.1971

Inverse Universe

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



49.0162, 2.8137, -0.7039



64.6356, 5.4109, -1.9767



48.8427, 1.8809, 1.7634



23.4593, 1.6106, -0.4997



25.7211, 49.6949, -27.1514



2.5443, 4.9611, -3.0380

Previews

White Background



This preview shows how the HunterLab color 51.1235, -7.9478, 6.0461 looks on a white background.

Color Contrast Check

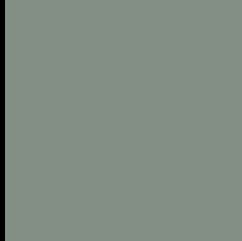
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1235, -7.9478, 6.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

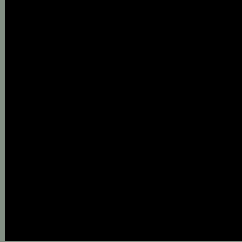
Any Text WCAG AA ✓ Pass

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 51.1235, -7.9478, 6.0461 Background



This preview shows how black text looks on a background with the HunterLab color 51.1235, -7.9478, 6.0461.



This preview shows how white text looks on a background with the HunterLab color 51.1235, -7.9478, 6.0461.

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

51.1235, -7.9478, 6.0461

Protanopia

50.9963, -2.5651, 6.8250

Deuteranopia

51.0076, 3.4191, 5.2740



Tritanopia

51.0479, -2.6309, -2.5960

Trichromacy



Original Color

51.1235, -7.9478, 6.0461

Protanomaly

50.8762, -4.3998, 6.2488

Deuteranomaly

50.9720, -1.0358, 5.5790

Tritanomaly

51.0391, -4.5722, 0.7190

Monochromacy



Original Color

51.1235, -7.9478, 6.0461

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6800, -4.8159, 3.8948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1235, -7.9478, 6.0461 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, 143, 132)` looks like.

```
.text, #text, p{  
    color:rgb(131, 143, 132)  
}
```

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, 143, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 143, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1235, -7.9478, 6.0461 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, 143, 132) }
```


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

```
.border{ border-color:rgb(131, 143, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 143, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 143, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 143, 132);  
box-shadow:4px 4px 4px 4px rgb(131, 143,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1235, -7.9478, 6.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 143, 132) }
```

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

```
.background{ background-color: rgb(131,  
143, 132) }
```

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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