

Converting Colors

HunterLab(51.3150, -7.7122,
7.5049)

Have a look what the booklet for
HunterLab(51.3150, -7.7122, 7.5049)
contains.

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Color

HunterLab(51.2818, -7.5399,
7.4554)

Conversions

Conversions Part 1

Format	Color
Hex	868F81
RGB	134, 143, 129
RGB Percent	53%, 56%, 51%
CMY	0.4745, 0.4392, 0.4941
CMYK	0.06, 0.00, 0.10, 0.44
HSL	99°, 6%, 53%
HSV	99°, 10%, 56%
XYZ	23.6164, 26.2982, 24.6003
YIQ	138.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

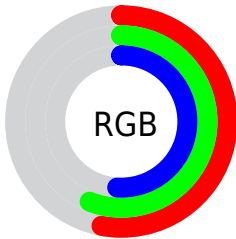
Format	Color
R_{YB}	129, 143, 138
Decimal	8818561
CIE _{Lab}	58.32, -6.01, 6.33
CIE _{LCh}	58, 8.722, 133.514
Yxy	26.2994, 0.3169, 0.3529
Android (android.graphics.Color)	4287008641 (0xFF868F81)
YUV	138.7130, -4.7885, -4.1333
Hunter-Lab	51.2818, -7.5399, 7.4554

Details

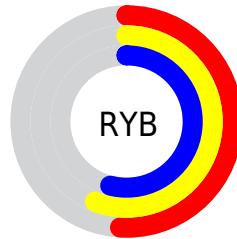
The HunterLab color $51.2818, -7.5399, 7.4554$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0497, 2.4350, -2.4167$, and the grayscale version is $50.7170, -2.7061, 2.7556$.

A 20% lighter version of the original color is $73.3994, -9.5211, 9.3129$, and $32.0822, -5.9667, 5.6388$ is the 20% darker color. If you saturate the color by 10%, you get $50.2218, -12.0782, 11.6930$, and if you desaturate by 10%, it is $52.4360, -2.6925, 2.7447$.

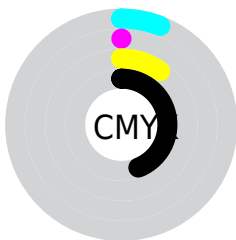
Distribution



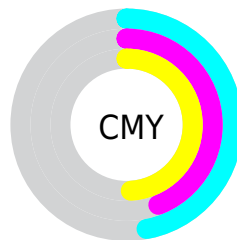
- Red (53%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2818, -7.5399, 7.4554 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 51.2818, -7.5399, 7.4554 by changing the saturation by 10% instead.

■ 51.2818, -7.5399,
7.4554

■ 51.2818, -7.5399,
7.4554

168.5967,
-16.2192, 16.3056

■ 41.2889, -6.6595,
6.5532

■ 73.3195, -9.3474,
9.3020

■ 32.0445, -5.7884,
5.6590

■ 85.2835, -10.2752,
10.2488

■ 23.6164, -4.9225,
4.7668

■ 97.8356, -11.2206,
11.2130

■ 16.0930, -4.0515,
3.8642

110.9494,
-12.1839, 12.1949

■ 9.5998, -3.2470,
3.2569

124.6019,
-13.1653, 13.1950

0.0000, NaN, NaN

138.7725,

0.0000, NaN, NaN

-14.1651, 14.2135

0.0000, NaN, NaN

153.4429,
-15.1830, 15.2504

0.0000, NaN, NaN

■ 51.2818, -7.5399,
7.4554

■ 51.2818, -7.5399,
7.4554

■ 50.2218, -12.0782,
11.6930

■ 52.4360, -2.6925,
2.7447

■ 49.2547, -16.2753,
15.4299

■ 53.6786, 2.4384,
-2.4120

■ 48.3831, -20.1065,
18.6467

■ 55.0079, 7.8223,
-7.9825

■ 47.6077, -23.5491,
21.3306

■ 56.4206, 13.4306,
-13.9345

■ 46.9281, -26.5856,
23.4779

■ 57.9135, 19.2366,
-20.2357

■ 46.3433, -29.2056,
25.0967

■ 59.4831, 25.2151,
-26.8547

■ 45.8507, -31.4066,
26.2085

■ 61.1260, 31.3432,
-33.7615

■ 45.4466, -33.1971,
26.8526

■ 62.8388, 37.6001,
-40.9283

■ 45.1187, -34.6379,
27.1843

■ 64.4822, 43.3224,
-46.4978

Harmonies

Analogous

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



51.2829, -4.3892, 8.9393



51.2818, -7.5399, 7.4554



51.2829, -9.3772, 4.6731

Triad

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



51.2829, -7.5411, 7.4561



51.2829, -4.7403, -4.1233



51.2829, 4.3554, 4.3463

Complementary

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



51.2818, -7.5399, 7.4554



48.0497, 2.4350, -2.4167

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.



51.2829, 4.2549, 0.8357



51.2818, -7.5399, 7.4554



51.2829, -1.0678, -4.2264

Square

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



51.2829, -7.5411, 7.4561



51.2829, -7.7918, -2.0848



51.2829, 2.2464, -2.3572



51.2829, 2.5172, 7.2315

Rectangle

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



51.2818, -7.5399, 7.4554



51.2829, -9.6414, 2.3754



51.2829, 2.2464, -2.3572



51.2829, 4.5488, 3.2041

Sweetspot

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



51.2829, -7.5411, 7.4561



69.6511, -5.7694, 5.8034



50.5613, -2.4805, 6.7574



33.2975, -3.0011, 3.0118



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.



51.2829, -7.5411, 7.4561



68.2651, -11.6265, 11.4340



50.9395, -8.6738, 6.2985



24.7330, -3.4930, 3.4584



42.4316, -32.5414, 25.5765



4.2860, -2.6183, 2.5951

Inverse Universe

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



48.0497, 2.4350, -2.4167



62.8656, 5.0397, -5.0654



48.4437, 3.6435, -0.9919



23.2724, 1.0135, -1.0012



19.4285, 42.2971, -57.4068



2.2024, 4.5328, -4.4775

Previews

White Background



This preview shows how the HunterLab color 51.2818, -7.5399, 7.4554 looks on a white background.

Color Contrast Check

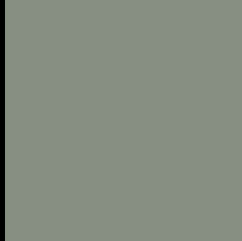
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2818, -7.5399, 7.4554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

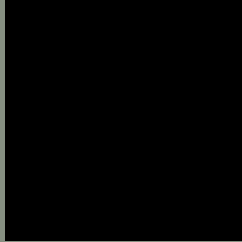
Any Text WCAG AA ✓ Pass

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 51.2818, -7.5399, 7.4554 Background



This preview shows how black text looks on a background with the HunterLab color 51.2818, -7.5399, 7.4554.



This preview shows how white text looks on a background with the HunterLab color 51.2818, -7.5399,

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

51.2818, -7.5399, 7.4554

Protanopia

51.3804, -2.8450, 8.4409

Deuteranopia

51.1221, 3.6419, 6.6615



Tritanopia

51.2922, -1.7836, -2.2686

Trichromacy



Original Color

51.2818, -7.5399, 7.4554

Protanomaly

51.3411, -4.4006, 7.9751

Deuteranomaly

51.1647, -0.5329, 7.0451

Tritanomaly

51.2515, -3.8867, 1.4504

Monochromacy



Original Color

51.2818, -7.5399, 7.4554

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8171, -4.3896, 4.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2818, -7.5399, 7.4554 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(134, 143, 129)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 129)  
}
```

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(134, 143, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2818, -7.5399, 7.4554 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(134, 143, 129) }
```


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

```
.border{ border-color:rgb(134, 143, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 129);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2818, -7.5399, 7.4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 129) }
```

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

```
.background{ background-color: rgb(134,  
143, 129) }
```

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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