

Converting Colors

HunterLab(51.2928, -10.2818,
12.4944)

Have a look what the booklet for
HunterLab(51.2928, -10.2818,
12.4944) contains.

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Color

**HunterLab(51.1801,
-10.0512, 12.2198)**

Conversions

Conversions Part 1

Format	Color
Hex	859074
RGB	133, 144, 116
RGB Percent	52%, 56%, 45%
CMY	0.4784, 0.4353, 0.5451
CMYK	0.08, 0.00, 0.19, 0.44
HSL	84°, 11%, 51%
HSV	84°, 19%, 56%
XYZ	22.7985, 26.1940, 20.3773
YIQ	137.5190, 2.4320, -11.0400

Conversions

Conversions Part 2

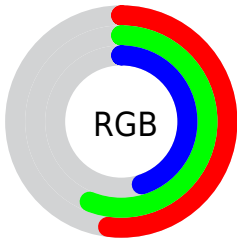
Format	Color
R_{YB}	116, 144, 127
Decimal	8753268
CIE Lab	58.22, -9.25, 13.57
CIE LCh	58, 16.423, 124.294
Yxy	26.1952, 0.3287, 0.3776
Android (android.graphics.Color)	4286943348 (0xFF859074)
YUV	137.5190, -10.6089, -3.9632
Hunter-Lab	51.1801, -10.0512, 12.2198

Details

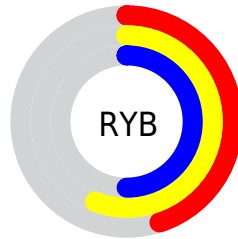
The HunterLab color $51.1801, -10.0512, 12.2198$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.6086, 5.6840, -8.9046$, and the grayscale version is $50.2633, -2.6819, 2.7309$.

A 20% lighter version of the original color is $73.2492, -12.4055, 14.9327$, and $32.0340, -8.0640, 9.4760$ is the 20% darker color. If you saturate the color by 10%, you get $50.4355, -13.3881, 16.1882$, and if you desaturate by 10%, it is $51.9902, -6.4516, 7.6773$.

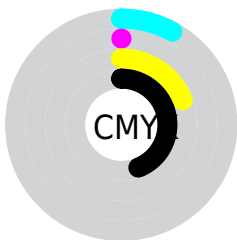
Distribution



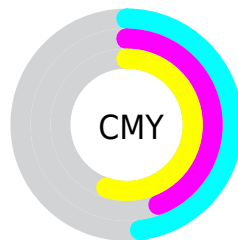
- Red (52%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (50%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1801, -10.0512, 12.2198 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 51.1801, -10.0512, 12.2198 by changing the saturation by 10% instead.

■ 51.1801, -10.0512,
12.2198

■ 51.1801, -10.0512,
12.2198

168.4455,
-20.0586, 24.0643

■ 41.1943, -8.9773,
10.8692

■ 73.2049, -12.2073,
14.8643

■ 31.9576, -7.8953,
9.4815

■ 85.1630, -13.2945,
16.1725

■ 23.5379, -6.7953,
8.0353

■ 97.7095, -14.3912,
17.4783

■ 16.0239, -5.6578,
6.4932

110.8179,
-15.4990, 18.7850

■ 9.5417, -4.7394,
6.4151

124.4652,
-16.6189, 20.0952

0.0000, NaN, NaN

138.6307,

0.0000, NaN, NaN

-17.7518, 21.4109

0.0000, NaN, NaN

153.2964,
-18.8982, 22.7335

0.0000, NaN, NaN

■ 51.1801, -10.0512,
12.2198

■ 51.1801, -10.0512,
12.2198

■ 50.4355, -13.3881,
16.1882

■ 51.9902, -6.4516,
7.6773

■ 49.7529, -16.4481,
19.5731

■ 52.8618, -2.5979,
2.5719

■ 49.1332, -19.2249,
22.3746

■ 53.7955, 1.4947,
-3.0779

■ 48.5755, -21.7145,
24.6005

■ 54.7901, 5.8111,
-9.2506

■ 48.0782, -23.9169,
26.2683

■ 55.8445, 10.3358,
-15.9221

■ 47.6390, -25.8375,
27.4071

■ 56.9571, 15.0530,
-23.0665

■ 47.2550, -27.4882,
28.0607

■ 58.1265, 19.9471,
-30.6567

■ 46.9160, -28.9231,
28.3741

■ 59.3509, 25.0028,
-38.6653

■ 46.8979, -29.0000,
28.3906

■ 60.6287, 30.2055,
-47.0648

Harmonies

Analogous

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



51.1812, -3.7311, 13.9170



51.1801, -10.0512, 12.2198



51.1812, -14.2340, 8.0021

Triad

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



51.1812, -10.0525, 12.2204



51.1812, -8.4057, -10.0525



51.1812, 11.2955, 3.7294

Complementary

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



51.1801, -10.0512, 12.2198



43.6086, 5.6840, -8.9046

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.



51.1812, 9.8813, -3.0445



51.1801, -10.0512, 12.2198



51.1812, -1.7284, -11.5918

Square

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



51.1812, -10.0525, 12.2204



51.1812, -13.3194, -4.9123



51.1812, 5.0210, -8.8771



51.1812, 8.7892, 9.4477

Rectangle

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



51.1801, -10.0512, 12.2198



51.1812, -15.3718, 4.0345



51.1812, 5.0210, -8.8771



51.1812, 11.2638, 1.5051

Sweetspot

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



51.1812, -10.0525, 12.2204



69.4201, -6.9038, 8.0247



47.2240, 1.3083, 8.3770



33.2128, -3.4427, 4.0223



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.



51.1812, -10.0525, 12.2204



67.5615, -15.1767, 18.4432



50.1493, -13.8301, 11.1246



24.8618, -3.0350, 3.6065



43.7786, -26.9976, 26.5036



4.4276, -2.0571, 2.6923

Inverse Universe

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



43.6086, 5.6840, -8.9046



55.4863, 9.9634, -15.3634



44.8826, 9.8240, -7.0289



23.1341, 0.5447, -1.1863



15.8532, 38.2096, -75.4955



1.9016, 4.1382, -5.6050

Previews

White Background



This preview shows how the HunterLab color 51.1801, -10.0512, 12.2198 looks on a white background.

Color Contrast Check

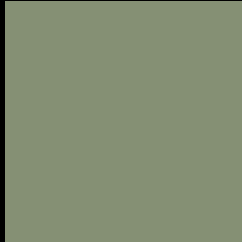
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1801, -10.0512, 12.2198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

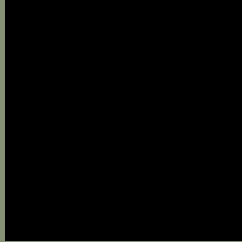
Any Text WCAG AA ✓ Pass

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 51.1801, -10.0512, 12.2198 Background



This preview shows how black text looks on a background with the HunterLab color 51.1801, -10.0512, 12.2198.



This preview shows how white text looks on a background with the HunterLab color 51.1801,

-10.0512, 12.2198.

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

51.1801, -10.0512, 12.2198

Protanopia

50.9667, -3.4465, 12.8257

Deuteranopia

50.9267, 3.7375, 11.4920



Tritanopia

51.0593, -1.1902, -2.0638

Trichromacy



Original Color

51.1801, -10.0512, 12.2198

Protanomaly

51.1148, -5.8243, 12.5809

Deuteranomaly

51.0300, -1.6376, 11.8620

Tritanomaly

51.1067, -4.6843, 3.5149

Monochromacy



Original Color

51.1801, -10.0512, 12.2198

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5985, -5.4307, 6.3367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1801, -10.0512, 12.2198 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(133, 144, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 144, 116)  
}
```

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(133, 144, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 144, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1801, -10.0512, 12.2198 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(133, 144, 116) }
```


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

```
.border{ border-color:rgb(133, 144, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 144, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 144, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 144, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 144,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1801, -10.0512, 12.2198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 144, 116) }
```

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

```
.background{ background-color: rgb(133,  
144, 116) }
```

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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