

Converting Colors

HunterLab(51.3244, -11.6478,
12.7453)

Have a look what the booklet for
HunterLab(51.3244, -11.6478,
12.7453) contains.

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Color

**HunterLab(51.2196,
-11.4803, 12.5850)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 829173 |
| RGB | 130, 145, 115 |
| RGB Percent | 51%, 57%, 45% |
| CMY | 0.4902, 0.4314, 0.5490 |
| CMYK | 0.10, 0.00, 0.21, 0.43 |
| HSL | 90°, 12%, 51% |
| HSV | 90°, 21%, 57% |
| XYZ | 22.4259, 26.2345, 20.1014 |
| YIQ | 137.0950, 0.6900, -12.5100 |

Conversions

Conversions Part 2

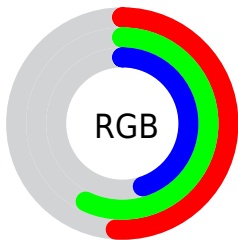
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 115, 145, 130 |
| Decimal | 8556915 |
| CIE _{Lab} | 58.26, -11.12, 14.15 |
| CIE _{LCh} | 58, 17.998, 128.158 |
| Yxy | 26.2356, 0.3261, 0.3815 |
| Android (android.graphics.Color) | 4286746995 (0xFF829173) |
| YUV | 137.0950, -10.8928, -6.2223 |
| Hunter-Lab | 51.2196, -11.4803, 12.5850 |

Details

The HunterLab color $51.2196, -11.4803, 12.5850$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.6490, 7.2374, -9.3661$, and the grayscale version is $50.0963, -2.6730, 2.7218$.

A 20% lighter version of the original color is $73.2831, -13.9428, 15.3342$, and $32.0860, -9.3443, 9.7953$ is the 20% darker color. If you saturate the color by 10%, you get $50.3729, -15.2146, 16.4322$, and if you desaturate by 10%, it is $52.1440, -7.4527, 8.1860$.

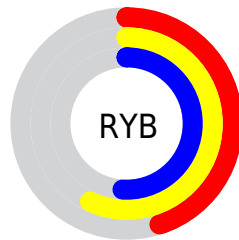
Distribution



Red (51%)

Green (57%)

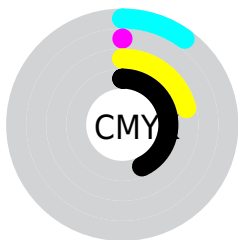
Blue (45%)



Red (45%)

Yellow (57%)

Blue (51%)

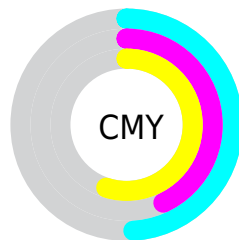


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2196, -11.4803, 12.5850 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 51.2196, -11.4803, 12.5850 by changing the saturation by 10% instead.

■ 51.2196, -11.4803,
12.5850

■ 51.2196, -11.4803,
12.5850

168.5042,
-22.2594, 24.6785

■ 41.2310, -10.2934,
11.1968

■ 73.2494, -13.8393,
15.2961

■ 31.9914, -9.0881,
9.7677

■ 85.2098, -15.0192,
16.6345

■ 23.5684, -7.8512,
8.2751

■ 97.7585, -16.2039,
17.9687

■ 16.0507, -6.5573,
6.6795

110.8690,
-17.3956, 19.3024

■ 9.5642, -5.5825,
6.6563

124.5183,
-18.5960, 20.6383

0.0000, NaN, NaN

138.6858,

0.0000, NaN, NaN

-19.8061, 21.9786

0.0000, NaN, NaN

153.3533,
-21.0270, 23.3249

0.0000, NaN, NaN

■ 51.2196, -11.4803,
12.5850

■ 51.2196, -11.4803,
12.5850

■ 50.3729, -15.2146,
16.4322

■ 52.1440, -7.4527,
8.1860

■ 49.6009, -18.6358,
19.7136

■ 53.1416, -3.1465,
3.2513

■ 48.9050, -21.7321,
22.4250

■ 54.2121, 1.4173,
-2.1961

■ 48.2844, -24.4945,
24.5706

■ 55.3539, 6.2182,
-8.1302

■ 47.7377, -26.9190,
26.1654

■ 56.5650, 11.2357,
-14.5232

■ 47.2628, -29.0083,
27.2372

■ 57.8433, 16.4495,
-21.3461

■ 46.8561, -30.7730,
27.8304

■ 59.1865, 21.8402,
-28.5692

■ 46.5281, -32.1828,
28.1070

■ 60.5922, 27.3892,
-36.1634

■ 62.0581, 33.0793,
-44.1002

Harmonies

Analogous

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



51.2207, -4.7993, 14.7600



51.2196, -11.4803, 12.5850



51.2207, -15.6446, 7.7096

Triad

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



51.2207, -11.4815, 12.5856



51.2207, -8.0763, -11.9179



51.2207, 12.5976, 4.7276

Complementary

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



51.2196, -11.4803, 12.5850



43.6490, 7.2374, -9.3661

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.



51.2207, 11.5934, -2.6761



51.2196, -11.4803, 12.5850



51.2207, -0.6390, -13.0254

Square

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



51.2207, -11.4815, 12.5856



51.2207, -13.7602, -6.5973



51.2207, 6.6393, -9.4334



51.2207, 9.3079, 10.6769

Rectangle

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



51.2196, -11.4803, 12.5850



51.2207, -16.5792, 3.2343



51.2207, 6.6393, -9.4334



51.2207, 12.7545, 2.3378

Sweetspot

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



51.2207, -11.4815, 12.5856



70.3759, -7.3867, 8.0266



48.1911, -0.0490, 9.7386



33.1583, -3.6351, 3.9584



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.



51.2207, -11.4815, 12.5856



67.9824, -17.8284, 19.4220



50.1345, -15.4910, 11.4393



24.8062, -3.2324, 3.5427



43.1083, -29.7312, 26.0426



4.3675, -2.2928, 2.6511

Inverse Universe

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



43.6490, 7.2374, -9.3661



55.5678, 12.9262, -16.7202



45.0847, 11.8458, -7.2421



23.1929, 0.7445, -1.1074



17.2264, 39.6796, -67.7731



2.0359, 4.3100, -5.0674

Previews

White Background



This preview shows how the HunterLab color 51.2196, -11.4803, 12.5850 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 51.2196, -11.4803, 12.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

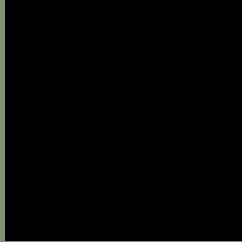
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

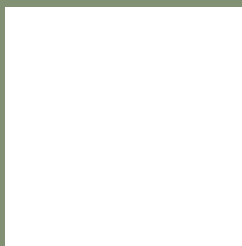
Any Text WCAG AAA × Fail

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

HunterLab 51.2196, -11.4803, 12.5850 Background



This preview shows how black text looks on a background with the HunterLab color 51.2196, -11.4803, 12.5850.



This preview shows how white text looks on a background with the HunterLab color 51.2196,

-11.4803, 12.5850.

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

51.2196, -11.4803, 12.5850

Protanopia

51.2073, -4.1562, 13.7321

Deuteranopia

50.9035, 3.6132, 11.8274



Tritanopia

51.1287, -2.3502, -2.4875

Trichromacy



Original Color

51.2196, -11.4803, 12.5850

Protanomaly

51.1869, -7.1456, 13.3201

Deuteranomaly

50.9136, -2.0865, 12.0948

Tritanomaly

51.1542, -6.0058, 3.5469

Monochromacy



Original Color

51.2196, -11.4803, 12.5850

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4078, -6.1587, 6.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2196, -11.4803, 12.5850 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(130, 145, 115)` looks like.

```
.text, #text, p{  
    color:rgb(130, 145, 115)  
}
```

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(130, 145, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 145, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2196, -11.4803, 12.5850 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(130, 145, 115) }
```


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

```
.border{ border-color:rgb(130, 145, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 145, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 145, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 145, 115);  
box-shadow:4px 4px 4px 4px rgb(130, 145,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2196, -11.4803, 12.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 145, 115) }
```

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

```
.background{ background-color: rgb(130,  
145, 115) }
```

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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