

Converting Colors

HunterLab(51.4135, -11.1859,
11.8142)

Have a look what the booklet for
HunterLab(51.4135, -11.1859,
11.8142) contains.

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Color

**HunterLab(51.2880,
-11.0937, 11.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	829176
RGB	130, 145, 118
RGB Percent	51%, 57%, 46%
CMY	0.4902, 0.4314, 0.5373
CMYK	0.10, 0.00, 0.19, 0.43
HSL	93°, 11%, 52%
HSV	93°, 19%, 57%
XYZ	22.6013, 26.3046, 21.0256
YIQ	137.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

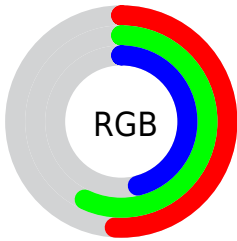
Format	Color
R_{YB}	118, 145, 133
Decimal	8556918
CIE _{Lab}	58.33, -10.60, 12.55
CIE _{LCh}	58, 16.426, 130.195
Yxy	26.3057, 0.3232, 0.3762
Android (android.graphics.Color)	4286746998 (0xFF829176)
YUV	137.4370, -9.5824, -6.5222
Hunter-Lab	51.2880, -11.0937, 11.5956

Details

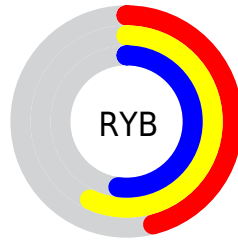
The HunterLab color $51.2880, -11.0937, 11.5956$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.7084, 6.6542, -7.8611$, and the grayscale version is $50.2274, -2.6800, 2.7290$.

A 20% lighter version of the original color is $73.3597, -13.5132, 14.2309$, and $32.1436, -9.0158, 8.9610$ is the 20% darker color. If you saturate the color by 10%, you get $50.3733, -15.0945, 15.5166$, and if you desaturate by 10%, it is $52.2874, -6.7858, 7.1426$.

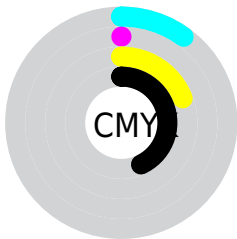
Distribution



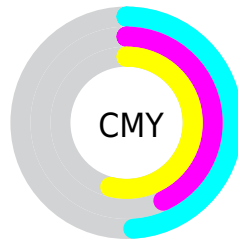
- Red (51%)
- Green (57%)
- Blue (46%)



- Red (46%)
- Yellow (57%)
- Blue (52%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2880, -11.0937, 11.5956 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 51.2880, -11.0937, 11.5956 by changing the saturation by 10% instead.

■ 51.2880, -11.0937,
11.5956

■ 51.2880, -11.0937,
11.5956

168.6060,
-21.6583, 23.0077

■ 41.2947, -9.9384,
10.3105

■ 73.3265, -13.3962,
14.1241

■ 32.0498, -8.7676,
8.9952

■ 85.2909, -14.5502,
15.3799

■ 23.6212, -7.5692,
7.6308

■ 97.8433, -15.7104,
16.6363

■ 16.0972, -6.3196,
6.1834

110.9575,
-16.8789, 17.8963

■ 9.6033, -5.3318,
5.9418

124.6102,
-18.0569, 19.1619

0.0000, NaN, NaN

138.7811,

0.0000, NaN, NaN

-19.2457, 20.4348

0.0000, NaN, NaN

153.4519,
-20.4459, 21.7164

0.0000, NaN, NaN

■ 51.2880, -11.0937,
11.5956

■ 51.2880, -11.0937,
11.5956

■ 50.3733, -15.0945,
15.5166

■ 52.2874, -6.7858,
7.1426

■ 49.5408, -18.7644,
18.8871

■ 53.3666, -2.1897,
2.1774

■ 48.7922, -22.0871,
21.6987

■ 54.5248, 2.6700,
-3.2733

■ 48.1271, -25.0496,
23.9507

■ 55.7599, 7.7695,
-9.1810

■ 47.5444, -27.6443,
25.6535

■ 57.0695, 13.0852,
-15.5155

■ 47.0419, -29.8704,
26.8303

■ 58.4509, 18.5945,
-22.2461

■ 46.6164, -31.7357,
27.5206

■ 59.9014, 24.2760,
-29.3424

■ 46.2588, -33.2852,
27.8482

■ 61.4182, 30.1096,
-36.7746

■ 46.2131, -33.4843,
27.8901

■ 62.9987, 36.0771,
-44.5143

Harmonies

Analogous

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



51.2891, -5.0870, 13.8086



51.2880, -11.0937, 11.5956



51.2891, -14.7345, 6.9211

Triad

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



51.2891, -11.0949, 11.5962



51.2891, -7.1960, -10.6901



51.2891, 11.1097, 4.9946

Complementary

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



51.2880, -11.0937, 11.5956



44.7084, 6.6542, -7.8611

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.



51.2891, 10.4706, -1.7122



51.2880, -11.0937, 11.5956



51.2891, -0.3488, -11.3868

Square

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



51.2891, -11.0949, 11.5962



51.2891, -12.5680, -6.1240



51.2891, 6.1878, -7.9171



51.2891, 7.8900, 10.3480

Rectangle

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



51.2880, -11.0937, 11.5956



51.2891, -15.4493, 2.7485



51.2891, 6.1878, -7.9171



51.2891, 11.3429, 2.8351

Sweetspot

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



51.2891, -11.0949, 11.5962



70.3212, -7.5799, 7.9621



49.0538, -1.0038, 9.4926



33.1302, -3.7344, 3.9255



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.



51.2891, -11.0949, 11.5962



68.1514, -16.9512, 17.6166



50.4419, -14.1434, 10.1900



24.7776, -3.3341, 3.5098



42.8162, -30.9377, 25.8416



4.3360, -2.4178, 2.6295

Inverse Universe

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



44.7084, 6.6542, -7.8611



57.5852, 11.5842, -13.7072



45.8042, 10.1126, -5.5732



23.2237, 0.8488, -1.0662



18.0362, 40.6094, -63.7072



2.1022, 4.3976, -4.8233

Previews

White Background



This preview shows how the HunterLab color 51.2880, -11.0937, 11.5956 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 51.2880, -11.0937, 11.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

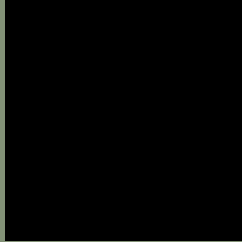
Any Text WCAG AA ✓ Pass

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 51.2880, -11.0937, 11.5956 Background



This preview shows how black text looks on a background with the HunterLab color 51.2880, -11.0937, 11.5956.



This preview shows how white text looks on a background with the HunterLab color 51.2880,

-11.0937, 11.5956.

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

51.2880, -11.0937, 11.5956

Protanopia

51.2736, -3.7913, 12.7727

Deuteranopia

51.2456, 3.5039, 11.0799



Tritanopia

51.1606, -2.1757, -2.9392

Trichromacy



Original Color

51.2880, -11.0937, 11.5956

Protanomaly

51.2540, -6.7727, 12.3503

Deuteranomaly

51.2652, -2.1789, 11.3665

Tritanomaly

51.2113, -5.6894, 2.7317

Monochromacy



Original Color

51.2880, -11.0937, 11.5956

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4343, -6.0118, 6.1448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2880, -11.0937, 11.5956 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(130, 145, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 145, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2880, -11.0937, 11.5956 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, 118) }
```


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

```
.border{ border-color:rgb(130, 145, 118) }
```

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, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 145, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 145, 118);  
box-shadow:4px 4px 4px 4px rgb(130, 145,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2880, -11.0937, 11.5956 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, 118) }
```

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

```
.background{ background-color: rgb(130,  
145, 118) }
```

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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