

Converting Colors

HunterLab(51.2889, -11.8847,
17.7494)

Have a look what the booklet for
HunterLab(51.2889, -11.8847,
17.7494) contains.

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Color

**HunterLab(51.2860,
-11.8949, 17.7473)**

Conversions

Conversions Part 1

Format	Color
Hex	879163
RGB	135, 145, 99
RGB Percent	53%, 57%, 39%
CMY	0.4706, 0.4314, 0.6118
CMYK	0.07, 0.00, 0.32, 0.43
HSL	73°, 19%, 48%
HSV	73°, 32%, 57%
XYZ	22.3692, 26.3025, 15.7023
YIQ	136.7660, 8.8060, -16.4260

Conversions

Conversions Part 2

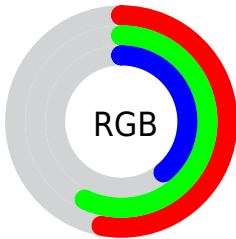
Format	Color
R_{YB}	99, 145, 109
Decimal	8884579
CIE _{Lab}	58.32, -11.66, 23.26
CIE _{LCh}	58, 26.020, 116.616
Yxy	26.3037, 0.3475, 0.4086
Android (android.graphics.Color)	4287074659 (0xFF879163)
YUV	136.7660, -18.6186, -1.5488
Hunter-Lab	51.2860, -11.8949, 17.7473

Details

The HunterLab color $51.2860, -11.8949, 17.7473$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.7093, 9.1797, -18.7239$, and the grayscale version is $49.9929, -2.6675, 2.7162$.

A 20% lighter version of the original color is $73.3946, -14.3412, 21.6652$, and $32.1926, -9.4376, 13.6883$ is the 20% darker color. If you saturate the color by 10%, you get $50.7869, -14.2332, 21.1331$, and if you desaturate by 10%, it is $51.8381, -9.3089, 13.7409$.

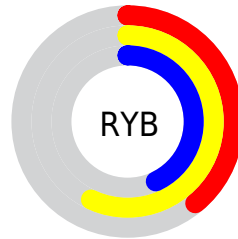
Distribution



Red (53%)

Green (57%)

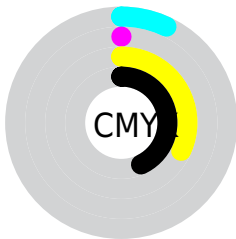
Blue (39%)



Red (39%)

Yellow (57%)

Blue (43%)

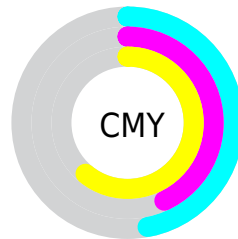


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2860, -11.8949, 17.7473 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 51.2860, -11.8949, 17.7473 by changing the saturation by 10% instead.

■ 51.2860, -11.8949,
17.7473

■ 51.2860, -11.8949,
17.7473

168.6030,
-22.8974, 33.8475

■ 41.2928, -10.6756,
15.7497

■ 73.3243, -14.3128,
21.5372

■ 32.0482, -9.4347,
13.6483

■ 85.2885, -15.5194,
23.3615

■ 23.6197, -8.1582,
11.4017

■ 97.8409, -16.7296,
25.1535

■ 16.0958, -6.8193,
9.1217

■ 110.9549,
-17.9456, 26.9210

■ 9.6022, -5.8114,
6.7215

124.6076,
-19.1693, 28.6699

0.0000, NaN, NaN

138.7784,

0.0000, NaN, NaN

-20.4018, 30.4049

0.0000, NaN, NaN

153.4490,
-21.6443, 32.1297

0.0000, NaN, NaN

■ 51.2860, -11.8949,
17.7473

■ 51.2860, -11.8949,
17.7473

■ 50.7869, -14.2332,
21.1331

■ 51.8381, -9.3089,
13.7409

■ 50.3362, -16.3201,
23.9060

■ 52.4406, -6.4734,
9.1099

■ 49.9333, -18.1607,
26.0840

■ 53.0950, -3.3945,
3.8590

■ 49.5761, -19.7625,
27.6937

■ 53.8017, -0.0789,
-2.0028

■ 49.2618, -21.1375,
28.7731

■ 54.5604, 3.4652,
-8.4612

■ 48.9868, -22.3037,
29.3740

■ 55.3709, 7.2281,
-15.4988

■ 48.7791, -23.1658,
29.6519

■ 56.2326, 11.1992,
-23.0945

■ 57.1448, 15.3672,
-31.2251

■ 58.1067, 19.7204,
-39.8656

Harmonies

Analogous

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



51.2871, -1.4817, 19.1199



51.2860, -11.8949, 17.7473



51.2871, -19.2692, 12.6958

Triad

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



51.2871, -11.8963, 17.7479



51.2871, -13.8920, -17.0657



51.2871, 20.1878, 1.5867

Complementary

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



51.2860, -11.8949, 17.7473



37.7093, 9.1797, -18.7239

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.



51.2871, 16.1919, -9.5923



51.2860, -11.8949, 17.7473



51.2871, -3.9849, -21.6985

Square

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



51.2871, -11.8963, 17.7479



51.2871, -20.3512, -7.0908



51.2871, 7.1089, -18.7111



51.2871, 17.6254, 11.0303

Rectangle

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



51.2860, -11.8949, 17.7473



51.2871, -21.7783, 7.2444



51.2871, 7.1089, -18.7111



51.2871, 19.5592, -2.0999

Sweetspot

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



51.2871, -11.8963, 17.7479



70.3038, -8.0587, 11.1785



42.2511, 8.0003, 9.6096



33.1094, -4.0359, 5.6664



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.



51.2871, -11.8963, 17.7479



68.1520, -18.1644, 27.0373



49.5982, -18.1844, 16.1324



24.9541, -2.7081, 3.7123



45.1878, -21.4044, 27.4698



4.5244, -1.6853, 2.7584

Inverse Universe

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



37.7093, 9.1797, -18.7239



46.1901, 16.2469, -32.8327



39.8391, 15.7884, -15.0442



23.0391, 0.2210, -1.3142



14.2141, 36.6781, -86.4413



1.6583, 3.8508, -6.7650

Previews

White Background



This preview shows how the HunterLab color 51.2860, -11.8949, 17.7473 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 51.2860, -11.8949, 17.7473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

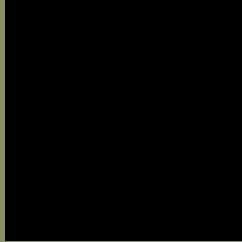
Any Text WCAG AA ✓ Pass

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 51.2860, -11.8949, 17.7473 Background



This preview shows how black text looks on a background with the HunterLab color 51.2860, -11.8949, 17.7473.



This preview shows how white text looks on a background with the HunterLab color 51.2860,

-11.8949, 17.7473.

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

51.2860, -11.8949, 17.7473

Protanopia

51.1845, -4.8356, 18.3548

Deuteranopia

51.0850, 3.5462, 17.2510



Tritanopia

51.3985, -0.0245, -1.6133

Trichromacy



Original Color

51.2860, -11.8949, 17.7473

Protanomaly

51.2324, -7.5894, 18.0637

Deuteranomaly

51.0545, -2.2664, 17.4185

Tritanomaly

51.1639, -4.8671, 6.5586

Monochromacy



Original Color

51.2860, -11.8949, 17.7473

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4187, -6.4273, 8.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2860, -11.8949, 17.7473 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(135, 145, 99)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 99)  
}
```

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(135, 145, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2860, -11.8949, 17.7473 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(135, 145, 99) }
```


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

```
.border{ border-color:rgb(135, 145, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 99);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2860, -11.8949, 17.7473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 99) }
```

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

```
.background{ background-color: rgb(135,  
145, 99) }
```

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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