

Converting Colors

HunterLab(53.3429, -11.9051,
18.3987)

Have a look what the booklet for
HunterLab(53.3429, -11.9051,
18.3987) contains.

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Color

**HunterLab(53.3429,
-11.9051, 18.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9667
RGB	141, 150, 103
RGB Percent	55%, 59%, 40%
CMY	0.4471, 0.4118, 0.5961
CMYK	0.06, 0.00, 0.31, 0.41
HSL	71°, 19%, 50%
HSV	71°, 31%, 59%
XYZ	24.3390, 28.4546, 17.0414
YIQ	141.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

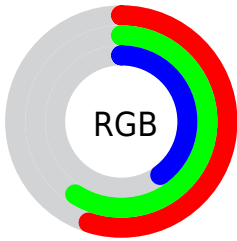
Format	Color
RYB	103, 150, 112
Decimal	9279079
CIELab	60.30, -11.36, 23.77
CIELCh	60, 26.341, 115.545
Yxy	28.4559, 0.3485, 0.4075
Android (android.graphics.Color)	4287469159 (0xFF8D9667)
YUV	141.9510, -19.2028, -0.8340
Hunter-Lab	53.3429, -11.9051, 18.3987

Details

The HunterLab color $53.3429, -11.9051, 18.3987$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.1765, 9.0734, -19.3713$, and the grayscale version is $52.0624, -2.7779, 2.8286$.

A 20% lighter version of the original color is $75.5784, -14.3352, 22.3370$, and $33.7241, -9.4336, 14.2610$ is the 20% darker color. If you saturate the color by 10%, you get $52.8513, -14.2331, 21.9600$, and if you desaturate by 10%, it is $53.8886, -9.3206, 14.1847$.

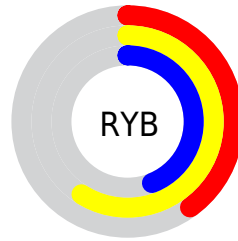
Distribution



Red (55%)

Green (59%)

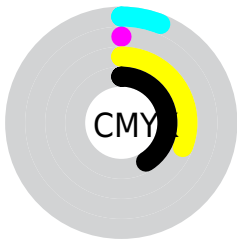
Blue (40%)



Red (40%)

Yellow (59%)

Blue (44%)

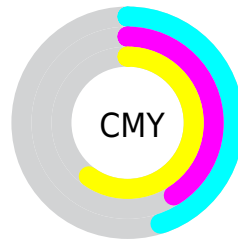


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3429, -11.9051, 18.3987 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 53.3429, -11.9051, 18.3987 by changing the saturation by 10% instead.

■ 53.3429, -11.9051,
18.3987

■ 53.3429, -11.9051,
18.3987

171.6505,
-22.7943, 34.6777

■ 43.2084, -10.7064,
16.3838

■ 75.6383, -14.2894,
22.2275

■ 33.8109, -9.4900,
14.2680

■ 87.7209, -15.4818,
24.0720

■ 25.2152, -8.2438,
12.0127

■ 100.3861,
-16.6790, 25.8844

■ 17.5043, -6.9448,
9.5933

■ 113.6082,
-17.8831, 27.6721

■ 10.7946, -5.5569,
7.5562

127.3647,
-19.0956, 29.4412

■ 1.8176, -3.1808,
1.2723

141.6356,

0.0000, NaN, NaN

-20.3177, 31.1961

0.0000, NaN, NaN

156.4029,
-21.5504, 32.9406

0.0000, NaN, NaN

■ 53.3429, -11.9051,
18.3987

■ 53.3429, -11.9051,
18.3987

■ 52.8513, -14.2331,
21.9600

■ 53.8886, -9.3206,
14.1847

■ 52.4088, -16.3016,
24.8776

■ 54.4858, -6.4767,
9.3128

■ 52.0150, -18.1166,
27.1713

■ 55.1363, -3.3789,
3.7869

■ 51.6674, -19.6867,
28.8699

■ 55.8404, -0.0336,
-2.3843

■ 51.3630, -21.0252,
30.0135

■ 56.5980, 3.5515,
-9.1870

■ 51.0981, -22.1513,
30.6568

■ 57.4089, 7.3669,
-16.6033

■ 50.8904, -23.0115,
30.9556

■ 58.2727, 11.4021,
-24.6119

■ 59.1887, 15.6458,
-33.1889

■ 60.1561, 20.0862,
-42.3084

Harmonies

Analogous

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



53.3441, -1.1495, 19.6847



53.3429, -11.9051, 18.3987



53.3441, -19.6225, 13.3315

Triad

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



53.3441, -11.9066, 18.3993



53.3441, -14.6032, -17.1255



53.3441, 20.6089, 1.2718

Complementary

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



53.3429, -11.9051, 18.3987



39.1765, 9.0734, -19.3713

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.



53.3441, 16.2927, -10.1759



53.3429, -11.9051, 18.3987



53.3441, -4.5278, -22.1118

Square

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



53.3441, -11.9066, 18.3993



53.3441, -21.0860, -6.8094



53.3441, 6.8560, -19.3359



53.3441, 18.2235, 11.0762

Rectangle

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



53.3429, -11.9051, 18.3987



53.3441, -22.3162, 7.8136



53.3441, 6.8560, -19.3359



53.3441, 19.8843, -2.5225

Sweetspot

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



53.3441, -11.9066, 18.3993



72.5601, -7.7444, 10.8612



43.5523, 8.9458, 9.5240



34.1057, -3.8961, 5.5537



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.3441, -11.9066, 18.3993



70.3711, -18.1414, 28.0317



51.6108, -18.3428, 16.7395



25.8633, -2.7625, 3.8751



46.3589, -20.9013, 28.2002



5.2406, -1.8842, 3.1962

Inverse Universe

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



39.1765, 9.0734, -19.3713



47.3778, 16.2665, -34.2457



41.3083, 15.7183, -15.6877



23.8396, 0.1890, -1.3973



14.3210, 37.2774, -89.5991



1.8698, 4.3975, -8.0586

Previews

White Background



This preview shows how the HunterLab color 53.3429, -11.9051, 18.3987 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 53.3429, -11.9051, 18.3987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

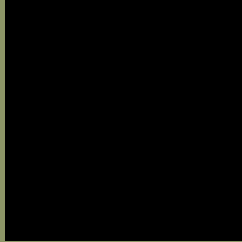
Any Text WCAG AA ✓ Pass

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 53.3429, -11.9051, 18.3987 Background



This preview shows how black text looks on a background with the HunterLab color 53.3429, -11.9051, 18.3987.



This preview shows how white text looks on a background with the HunterLab color 53.3429, -11.9051, 18.3987.

-11.9051, 18.3987.

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

53.3429, -11.9051, 18.3987

Protanopia

53.2527, -4.7713, 19.0228

Deuteranopia

53.1562, 3.6733, 17.9121



Tritanopia

53.2047, 0.6685, -1.7610

Trichromacy



Original Color

53.3429, -11.9051, 18.3987

Protanomaly

53.2973, -7.5509, 18.7256

Deuteranomaly

53.1239, -2.1807, 18.0797

Tritanomaly

53.2495, -4.6904, 6.7952

Monochromacy



Original Color

53.3429, -11.9051, 18.3987

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4977, -6.2654, 9.1748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3429, -11.9051, 18.3987 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(141, 150, 103)` looks like.

```
.text, #text, p{  
    color:rgb(141, 150, 103)  
}
```

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(141, 150, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 150, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3429, -11.9051, 18.3987 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(141, 150, 103) }
```


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

```
.border{ border-color:rgb(141, 150, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 150, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 150, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 150, 103);  
box-shadow:4px 4px 4px 4px rgb(141, 150,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3429, -11.9051, 18.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 150, 103) }
```

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

```
.background{ background-color: rgb(141,  
150, 103) }
```

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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