

Converting Colors

HunterLab(51.9356, -19.3142,
27.1063)

Have a look what the booklet for
HunterLab(51.9356, -19.3142,
27.1063) contains.

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Color

**HunterLab(52.0633,
-19.5109, 27.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	81973A
RGB	129, 151, 58
RGB Percent	51%, 59%, 23%
CMY	0.4941, 0.4078, 0.7725
CMYK	0.15, 0.00, 0.62, 0.41
HSL	74°, 44%, 41%
HSV	74°, 62%, 59%
XYZ	20.8836, 27.1059, 8.1343
YIQ	133.8200, 16.7410, -33.5870

Conversions

Conversions Part 2

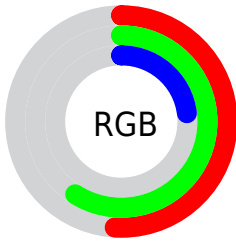
Format	Color
RYB	58, 151, 80
Decimal	8492858
CIELab	59.07, -21.88, 45.20
CIELCh	59, 50.217, 115.826
Yxy	27.1071, 0.3721, 0.4830
Android (android.graphics.Color)	4286682938 (0xFF81973A)
YUV	133.8200, -37.3793, -4.2271
Hunter-Lab	52.0633, -19.5109, 27.1809

Details

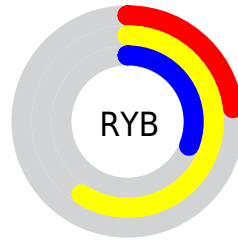
The HunterLab color $52.0633, -19.5109, 27.1809$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $26.3945, 24.1986, -49.0833$, and the grayscale version is $48.8943, -2.6089, 2.6565$.

A 20% lighter version of the original color is $74.1331, -22.9243, 33.7079$, and $32.6988, -15.6383, 19.8751$ is the 20% darker color. If you saturate the color by 10%, you get $51.6724, -21.2635, 28.8563$, and if you desaturate by 10%, it is $52.5059, -17.5059, 24.9093$.

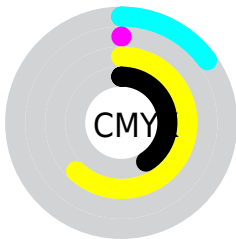
Distribution



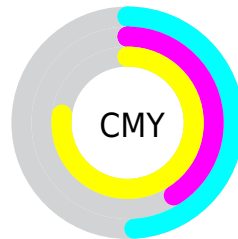
- Red (51%)
- Green (59%)
- Blue (23%)



- Red (23%)
- Yellow (59%)
- Blue (31%)



- Cyan (15%)
- Magenta (0%)
- Yellow (62%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0633, -19.5109, 27.1809 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 52.0633, -19.5109, 27.1809 by changing the saturation by 10% instead.

■ 52.0633, -19.5109,
27.1809

■ 52.0633, -19.5109,
27.1809

169.7573,
-34.8243, 53.6016

■ 42.0163, -17.6566,
23.6366

■ 74.1995, -23.0670,
33.7426

■ 32.7133, -15.7212,
19.8615

■ 86.2088, -24.7921,
36.8213

■ 24.2210, -13.6710,
16.1119

■ 98.8041, -26.4939,
39.7959

■ 16.6256, -11.4469,
11.6379

■ 111.9593,
-28.1784, 42.6835

■ 10.0492, -10.1139,
7.0344

■ 125.6514,
-29.8504, 45.4977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8603,

-31.5135, 48.2497

0.0000, NaN, NaN

154.5677,
-33.1707, 50.9484

0.0000, NaN, NaN

■ 52.0633, -19.5109,
27.1809

■ 52.0633, -19.5109,
27.1809

■ 51.6724, -21.2635,
28.8563

■ 52.5059, -17.5059,
24.9093

■ 51.3267, -22.7716,
29.9738

■ 52.9989, -15.2367,
22.0129

■ 51.0236, -24.0553,
30.5885

■ 53.5452, -12.7018,
18.4744

■ 50.7918, -25.0164,
30.8597

■ 54.1459, -9.9012,
14.2848

■ 54.8018, -6.8383,
9.4428

■ 55.5133, -3.5187,
3.9534

■ 56.2806, 0.0497,
-2.1727

■ 57.1035, 3.8576,
-8.9198

■ 57.9814, 7.8941,
-16.2686

Harmonies

Analogous

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



52.0645, 0.2461, 28.7006



52.0633, -19.5109, 27.1809



52.0645, -32.6229, 20.3671

Triad

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



52.0645, -19.5124, 27.1813



52.0645, -23.9252, -41.0318



52.0645, 44.9097, -0.0943

Complementary

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



52.0633, -19.5109, 27.1809



26.3945, 24.1986, -49.0833

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.



52.0645, 35.7979, -24.2763



52.0633, -19.5109, 27.1809



52.0645, -5.7401, -53.2265

Square

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



52.0645, -19.5124, 27.1813



52.0645, -34.8673, -17.2512



52.0645, 16.3731, -46.1070



52.0645, 39.6471, 17.1583

Rectangle

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



52.0633, -19.5109, 27.1809



52.0645, -36.9545, 11.5318



52.0645, 16.3731, -46.1070



52.0645, 43.3914, -7.6838

Sweetspot

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



52.0645, -19.5124, 27.1813



72.7332, -11.9648, 17.1197



35.4671, 20.3401, 15.5183



34.5648, -6.2199, 8.9641



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.0645, -19.5124, 27.1813



68.9608, -29.2781, 39.2829



49.2646, -30.4834, 25.0049



26.7381, -2.9578, 3.9935



46.8607, -23.0172, 28.4724



5.8678, -2.2806, 3.5758

Inverse Universe

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



26.3945, 24.1986, -49.0833



28.8531, 42.1508, -89.2283



31.1642, 35.5812, -35.8789



24.6848, 0.2939, -1.4268



14.9238, 38.2940, -89.0881



2.1882, 5.0460, -8.6526

Previews

White Background



This preview shows how the HunterLab color 52.0633, -19.5109, 27.1809 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 52.0633, -19.5109, 27.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

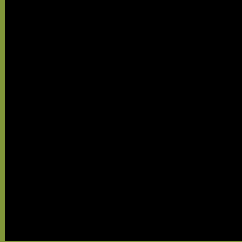
Any Text WCAG AA ✓ Pass

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 52.0633, -19.5109, 27.1809 Background



This preview shows how black text looks on a background with the HunterLab color 52.0633, -19.5109, 27.1809.



This preview shows how white text looks on a background with the HunterLab color 52.0633, -19.5109, 27.1809.

-19.5109, 27.1809.

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

52.0633, -19.5109, 27.1809

Protanopia

51.8565, -6.5420, 27.7066

Deuteranopia

51.8815, 3.7038, 26.6599



Tritanopia

51.8894, -1.0571, -2.4797

Trichromacy



Original Color

52.0633, -19.5109, 27.1809

Protanomaly

51.7101, -11.5406, 27.3717

Deuteranomaly

51.7278, -5.4097, 26.7194

Tritanomaly

51.7620, -9.3762, 12.0991

Monochromacy



Original Color

52.0633, -19.5109, 27.1809

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.7014, -9.7782, 14.1883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0633, -19.5109, 27.1809 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(129, 151, 58)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 58)  
}
```

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(129, 151, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0633, -19.5109, 27.1809 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(129, 151, 58) }
```


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

```
.border{ border-color:rgb(129, 151, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 151, 58); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 151, 58); box-shadow:4px 4px 4px 4px rgb(129, 151, 58) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0633, -19.5109, 27.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 58) }
```

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

```
.background{ background-color: rgb(129,  
151, 58) }
```

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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