

Converting Colors

HunterLab(51.1709, -19.0593,
0.2106)

Have a look what the booklet for
HunterLab(51.1709, -19.0593,
0.2106) contains.

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Color

**HunterLab(51.2849,
-19.1028, 0.2976)**

Conversions

Conversions Part 1

Format	Color
Hex	599791
RGB	89, 151, 145
RGB Percent	35%, 59%, 57%
CMY	0.6510, 0.4078, 0.4314
CMYK	0.41, 0.00, 0.04, 0.41
HSL	174°, 26%, 47%
HSV	174°, 41%, 59%
XYZ	20.2973, 26.3014, 30.7950
YIQ	131.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

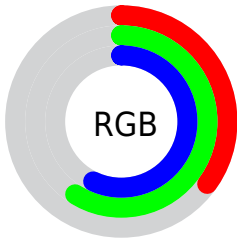
Format	Color
R_{YB}	89, 122, 151
Decimal	5871505
CIE _{Lab}	58.32, -21.49, -3.14
CIE _{LCh}	58, 21.721, 188.310
Yxy	26.3025, 0.2623, 0.3398
Android (android.graphics.Color)	4284061585 (0xFF599791)
YUV	131.7780, 6.5184, -37.5163
Hunter-Lab	51.2849, -19.1028, 0.2976

Details

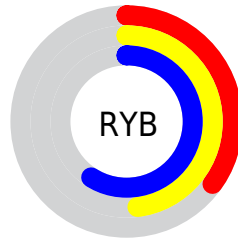
The HunterLab color $51.2849, -19.1028, 0.2976$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.1458, 19.3523, 7.0150$, and the grayscale version is $47.9338, -2.5576, 2.6043$.

A 20% lighter version of the original color is $73.1689, -22.4238, 0.9101$, and $32.1180, -15.3562, -0.4636$ is the 20% darker color. If you saturate the color by 10%, you get $50.5823, -21.8845, 0.0734$, and if you desaturate by 10%, it is $52.1278, -15.8475, 0.6978$.

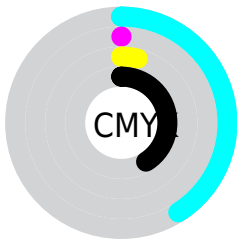
Distribution



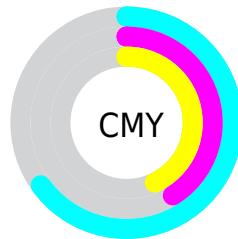
- Red (35%)
- Green (59%)
- Blue (57%)



- Red (35%)
- Yellow (48%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2849, -19.1028, 0.2976 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 51.2849, -19.1028, 0.2976 by changing the saturation by 10% instead.

■ 51.2849, -19.1028,
0.2976

■ 51.2849, -19.1028,
0.2976

168.6012,
-34.2630, 5.5192

■ 41.2917, -17.2671,
-0.0807

■ 73.3229, -22.6205,
1.1968

■ 32.0471, -15.3516,
-0.4063

■ 85.2871, -24.3277,
1.7090

■ 23.6188, -13.3212,
-0.6716

■ 97.8394, -26.0121,
2.2596

■ 16.0950, -11.1155,
-0.8667

■ 110.9533,
-27.6798, 2.8462

■ 9.6015, -10.2755,
-0.9761

124.6059,
-29.3355, 3.4670

0.0000, NaN, -NF

0.0000, NaN, NaN

138.7767,

-30.9827, 4.1203

0.0000, NaN, NaN

153.4473,
-32.6244, 4.8048

0.0000, NaN, NaN

■ 51.2849, -19.1028,
0.2976

■ 51.2849, -19.1028,
0.2976

■ 50.5823, -21.8845,
0.0734

■ 52.1278, -15.8475,
0.6978

■ 50.0132, -24.1820,
0.0202

■ 53.1095, -12.1368,
1.2708

■ 49.5729, -25.9998,
0.1314

■ 54.2307, -7.9995,
2.0132

■ 49.2526, -27.3569,
0.3950

■ 55.4897, -3.4696,
2.9176

■ 49.0404, -28.2901,
0.7938

■ 56.8836, 1.4150,
3.9750

■ 48.9108, -28.8863,
1.2229

■ 58.4084, 6.6151,
5.1748

■ 60.0594, 12.0915,
6.5055

■ 61.8312, 17.8069,
7.9554

■ 63.7184, 23.7262,
9.5130

Harmonies

Analogous

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



51.2859, -18.1703, 8.6324



51.2849, -19.1028, 0.2976



51.2859, -15.9010, -8.7804

Triad

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



51.2859, -19.1033, 0.2983



51.2859, 8.6999, -12.2542



51.2859, 3.9672, 16.1011

Complementary

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



51.2849, -19.1028, 0.2976



38.1458, 19.3523, 7.0150

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.



51.2859, 11.9003, 12.1703



51.2849, -19.1028, 0.2976



51.2859, 14.7640, -3.8288

Square

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



51.2859, -19.1033, 0.2983



51.2859, -0.1562, -16.8182



51.2859, 15.9747, 5.1657



51.2859, -5.2721, 16.8130

Rectangle

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



51.2849, -19.1028, 0.2976



51.2859, -11.7095, -13.6998



51.2859, 15.9747, 5.1657



51.2859, 6.8934, 15.1506

Sweetspot

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



51.2859, -19.1033, 0.2983



72.3852, -11.3872, 2.5652



50.2983, -25.5247, 19.4054



34.4224, -5.7472, 1.1636



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.



51.2859, -19.1033, 0.2983



67.7824, -28.9158, 0.1196



43.9682, -7.1450, -12.5146



26.4882, -3.5033, 1.0538



45.1144, -26.6274, 1.0917



5.5396, -3.1150, -0.1997

Inverse Universe

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



38.1458, 19.3523, 7.0150



46.9442, 32.7226, 11.0653



43.9215, 6.7000, 14.4226



24.9638, 0.8735, 1.7965



23.7229, 40.7550, 14.3304



2.9391, 5.1253, 1.1858

Previews

White Background



This preview shows how the HunterLab color 51.2849, -19.1028, 0.2976 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 51.2849, -19.1028, 0.2976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

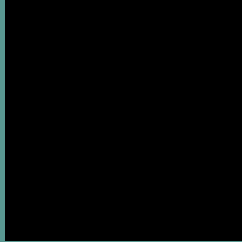
Any Text WCAG AA ✓ Pass

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 51.2849, -19.1028, 0.2976 Background



This preview shows how black text looks on a background with the HunterLab color 51.2849, -19.1028, 0.2976.



This preview shows how white text looks on a background with the HunterLab color 51.2849, -19.1028, 0.2976.

-19.1028, 0.2976.

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

51.2849, -19.1028, 0.2976

Protanopia

51.0402, -1.9753, 3.4849

Deuteranopia

50.8484, 3.7037, -1.2708



Tritanopia

51.3763, -14.5334, -7.5085

Trichromacy



Original Color

51.2849, -19.1028, 0.2976

Protanomaly

50.7730, -8.7010, 1.7073

Deuteranomaly

50.6640, -5.7123, -1.1847

Tritanomaly

51.4340, -16.3094, -4.3390

Monochromacy



Original Color

51.2849, -19.1028, 0.2976

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9739, -9.3441, 1.3616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2849, -19.1028, 0.2976 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(89, 151, 145)` looks like.

```
.text, #text, p{  
    color:rgb(89, 151, 145)  
}
```

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(89, 151, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 151, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2849, -19.1028, 0.2976 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(89, 151, 145) }
```


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

```
.border{ border-color:rgb(89, 151, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 151, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 151, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 151, 145); box-shadow:4px 4px 4px 4px rgb(89, 151, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2849, -19.1028, 0.2976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 151, 145) }
```

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

```
.background{ background-color: rgb(89, 151,  
145) }
```

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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