

Converting Colors

HunterLab(53.5849, -19.0873,
-4.6236)

Have a look what the booklet for
HunterLab(53.5849, -19.0873,
-4.6236) contains.

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Color

**HunterLab(53.5849,
-19.0873, -4.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	579DA1
RGB	87, 157, 161
RGB Percent	34%, 62%, 63%
CMY	0.6588, 0.3843, 0.3686
CMYK	0.46, 0.02, 0.00, 0.37
HSL	183°, 30%, 49%
HSV	183°, 46%, 63%
XYZ	22.4205, 28.7134, 38.0788
YIQ	136.5260, -43.0040, -13.5960

Conversions

Conversions Part 2

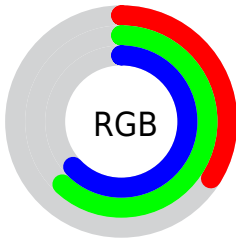
Format	Color
R_{YB}	87, 123, 161
Decimal	5741985
CIE _{Lab}	60.53, -20.92, -8.96
CIE _{LCh}	61, 22.762, 203.190
Yxy	28.7145, 0.2513, 0.3219
Android (android.graphics.Color)	4283932065 (0xFF579DA1)
YUV	136.5260, 12.0657, -43.4343
Hunter-Lab	53.5849, -19.0873, -4.6236

Details

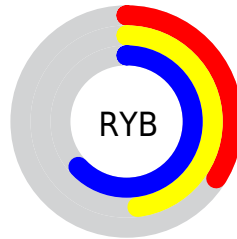
The HunterLab color $53.5849, -19.0873, -4.6236$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.6835, 21.2347, 11.3518$, and the grayscale version is $49.7944, -2.6569, 2.7054$.

A 20% lighter version of the original color is $75.9655, -22.6830, -4.2924$, and $33.8971, -15.2297, -5.1821$ is the 20% darker color. If you saturate the color by 10%, you get $52.6600, -21.1911, -5.8862$, and if you desaturate by 10%, it is $54.6564, -16.4725, -3.1867$.

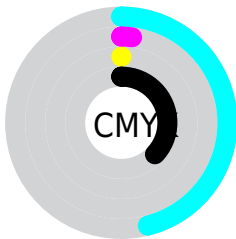
Distribution



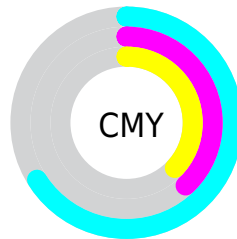
- Red (34%)
- Green (62%)
- Blue (63%)



- Red (34%)
- Yellow (48%)
- Blue (63%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (66%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5849, -19.0873, -4.6236 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 53.5849, -19.0873, -4.6236 by changing the saturation by 10% instead.

■ 53.5849, -19.0873,
-4.6236

■ 53.5849, -19.0873,
-4.6236

172.0075,
-33.9699, -1.3647

■ 43.4338, -17.3015,
-4.7360

■ 75.9100, -22.5230,
-4.2198

■ 34.0187, -15.4451,
-4.7816

■ 88.0063, -24.1954,
-3.9398

■ 25.4037, -13.4877,
-4.7513

■ 100.6846,
-25.8481, -3.6127

■ 17.6712, -11.3780,
-4.6348

■ 113.9193,
-27.4865, -3.2415

■ 10.9368, -9.3940,
-4.4220

127.6879,
-29.1149, -2.8290

■ 2.4197, -4.2344,
-15.2234

141.9704,

0.0000, NaN, NaN

-30.7365, -2.3774

0.0000, NaN, NaN

156.7489,
-32.3542, -1.8888

0.0000, NaN, NaN

■ 53.5849, -19.0873,
-4.6236

■ 53.5849, -19.0873,
-4.6236

■ 52.6600, -21.1911,
-5.8862

■ 54.6564, -16.4725,
-3.1867

■ 51.8751, -22.7775,
-6.9721

■ 55.8726, -13.3624,
-1.5867

■ 51.2249, -23.8566,
-7.8807

■ 57.2336, -9.7840,
0.1655

■ 50.6999, -24.4560,
-8.6189

■ 58.7371, -5.7702,
2.0564

■ 50.2835, -24.6341,
-9.2052

■ 60.3795, -1.3579,
4.0715

■ 50.1276, -24.6582,
-9.4252

■ 62.1562, 3.4138,
6.1962

■ 64.0618, 8.5060,
8.4163

■ 66.0907, 13.8811,
10.7187

■ 68.2370, 19.5035,
13.0911

Harmonies

Analogous

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



53.5859, -20.2984, 4.9967



53.5849, -19.0873, -4.6236



53.5859, -13.6788, -13.4878

Triad

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



53.5859, -19.0877, -4.6228



53.5859, 13.0537, -8.9572



53.5859, -0.6120, 17.8225

Complementary

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



53.5849, -19.0873, -4.6236



39.6835, 21.2347, 11.3518

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.



53.5859, 8.8871, 15.3620



53.5849, -19.0873, -4.6236



53.5859, 17.1351, 0.7501

Square

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



53.5859, -19.0877, -4.6228



53.5859, 4.7521, -16.2875



53.5859, 15.5582, 9.4986



53.5859, -10.0735, 16.9019

Rectangle

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



53.5849, -19.0873, -4.6236



53.5859, -8.1971, -17.2073



53.5859, 15.5582, 9.4986



53.5859, 2.6902, 17.3806

Sweetspot

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



53.5859, -19.0877, -4.6228



76.9207, -12.2209, 0.6387



53.1665, -30.7574, 21.2598



35.8391, -6.2112, 0.0656



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.5859, -19.0877, -4.6228



70.4635, -28.3764, -7.8884



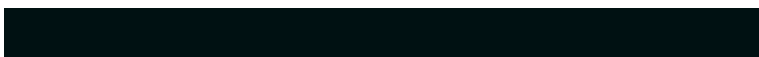
42.5504, -2.6580, -20.8111



28.1875, -3.4601, 0.6850



44.8195, -22.0628, -8.3931



6.6373, -3.3688, -1.0238

Inverse Universe

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



41.0226, 33.4792, -20.2405



50.8906, 55.1000, -33.4188



48.6067, 3.4378, 19.0119



26.8245, 1.9515, -0.7121



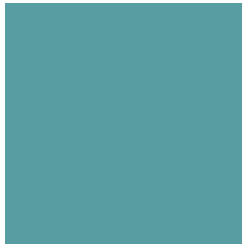
28.0571, 54.5367, -32.1645



4.0899, 7.9848, -4.9600

Previews

White Background



This preview shows how the HunterLab color 53.5849, -19.0873, -4.6236 looks on a white background.

Color Contrast Check

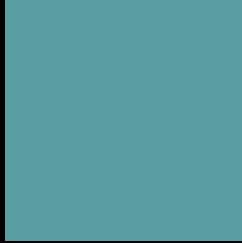
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5849, -19.0873, -4.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

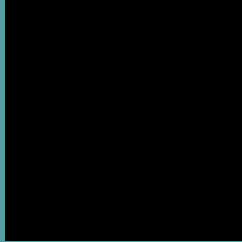
Any Text WCAG AA ✓ Pass

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 53.5849, -19.0873, -4.6236 Background



This preview shows how black text looks on a background with the HunterLab color 53.5849, -19.0873, -4.6236.



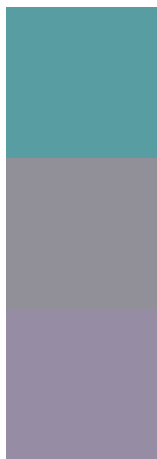
This preview shows how white text looks on a background with the HunterLab color 53.5849,

-19.0873, -4.6236.

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

53.5849, -19.0873, -4.6236

Protanopia

53.1659, -1.0470, -0.8661

Deuteranopia

53.1170, 3.8394, -6.4060



Tritanopia

53.5984, -16.9462, -8.2492

Trichromacy



Original Color

53.5849, -19.0873, -4.6236

Protanomaly

53.0851, -8.6328, -2.5692

Deuteranomaly

52.9375, -5.6558, -6.2875

Tritanomaly

53.4493, -17.7120, -6.8621

Monochromacy



Original Color

53.5849, -19.0873, -4.6236

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9350, -9.3421, -0.4324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5849, -19.0873, -4.6236 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(87, 157, 161)` looks like.

```
.text, #text, p{  
    color:rgb(87, 157, 161)  
}
```

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(87, 157, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 157, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5849, -19.0873, -4.6236 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(87, 157, 161) }
```


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

```
.border{ border-color:rgb(87, 157, 161) }
```

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

Here you see how a box with a 4 pixel rgb(87, 157, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 157, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 157, 161);  
box-shadow:4px 4px 4px 4px rgb(87, 157,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5849, -19.0873, -4.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 157, 161) }
```

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

```
.background{ background-color: rgb(87, 157,  
161) }
```

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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