

Converting Colors

HunterLab(52.0849, -19.8602,
5.6543)

Have a look what the booklet for
HunterLab(52.0849, -19.8602,
5.6543) contains.

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Color

**HunterLab(52.0849,
-19.8602, 5.6543)**

Conversions

Conversions Part 1

Format	Color
Hex	629987
RGB	98, 153, 135
RGB Percent	38%, 60%, 53%
CMY	0.6157, 0.4000, 0.4706
CMYK	0.36, 0.00, 0.12, 0.40
HSL	160°, 22%, 49%
HSV	160°, 36%, 60%
XYZ	20.8014, 27.1284, 27.0616
YIQ	134.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

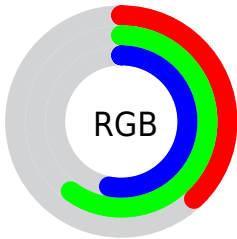
Format	Color
R _Y B	98, 131, 153
Decimal	6461831
CIE Lab	59.09, -22.36, 3.73
CIE LCh	59, 22.670, 170.542
Yxy	27.1295, 0.2774, 0.3618
Android (android.graphics.Color)	4284651911 (0xFF629987)
YUV	134.5030, 0.2450, -32.0131
Hunter-Lab	52.0849, -19.8602, 5.6543

Details

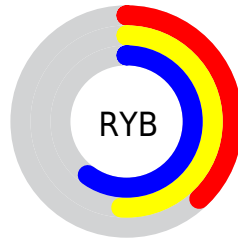
The HunterLab color $[52.0849, -19.8602, 5.6543]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[40.9504, 18.3831, 1.6309]$, and the grayscale version is $[49.0328, -2.6163, 2.6640]$.

A 20% lighter version of the original color is $[74.3787, -23.6189, 7.4930]$, and $[32.8436, -16.1171, 4.4412]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.2058, -23.5117, 6.6906]$, and if you desaturate by 10%, it is $[53.1111, -15.7284, 4.7502]$.

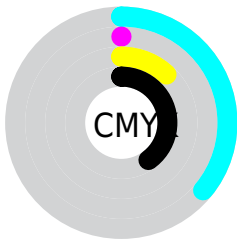
Distribution



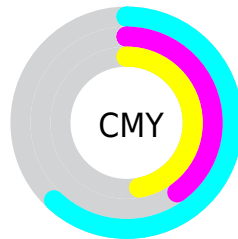
- Red (38%)
- Green (60%)
- Blue (53%)



- Red (38%)
- Yellow (51%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0849, -19.8602, 5.6543 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 52.0849, -19.8602, 5.6543 by changing the saturation by 10% instead.

■ 52.0849, -19.8602,
5.6543

■ 52.0849, -19.8602,
5.6543

169.7891,
-35.3806, 13.4896

■ 42.0363, -17.9743,
4.9018

■ 74.2237, -23.4707,
7.2328

■ 32.7317, -16.0051,
4.1716

■ 86.2342, -25.2207,
8.0575

■ 24.2377, -13.9171,
3.4625

■ 98.8307, -26.9462,
8.9059

■ 16.6403, -11.6496,
2.7703

■ 111.9870,
-28.6533, 9.7776

■ 10.0616, -10.3163,
2.1184

125.6802,
-30.3469, 10.6722

0.0000, NaN, NaN

139.8901,

0.0000, NaN, NaN

-32.0307, 11.5894

0.0000, NaN, NaN

154.5985,
-33.7078, 12.5286

0.0000, NaN, NaN

■ 52.0849, -19.8602,
5.6543

■ 52.0849, -19.8602,
5.6543

■ 51.2058, -23.5117,
6.6906

■ 53.1111, -15.7284,
4.7502

■ 50.4690, -26.6570,
7.8446

■ 54.2810, -11.1471,
3.9852

■ 49.8715, -29.2853,
9.1011

■ 55.5938, -6.1564,
3.3653

■ 49.4066, -31.4003,
10.4410

■ 57.0462, -0.7994,
2.8929

■ 49.0646, -33.0234,
11.8419

■ 58.6340, 4.8797,
2.5671

■ 48.8287, -34.2099,
13.2760

■ 60.3520, 10.8377,
2.3851

■ 48.7454, -34.6382,
13.8464

■ 62.1946, 17.0333,
2.3419

■ 64.1559, 23.4287,
2.4313

■ 66.2298, 29.9899,
2.6462

Harmonies

Analogous

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



52.0860, -16.3565, 12.8574



52.0849, -19.8602, 5.6543



52.0860, -19.0535, -3.7511

Triad

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



52.0860, -19.8609, 5.6550



52.0860, 3.8946, -16.5646



52.0860, 9.5510, 14.7119

Complementary

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



52.0849, -19.8602, 5.6543



40.9504, 18.3831, 1.6309

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.



52.0860, 15.7702, 8.6599



52.0849, -19.8602, 5.6543



52.0860, 12.3430, -9.6852

Square

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



52.0860, -19.8609, 5.6550



52.0860, -5.7982, -17.7699



52.0860, 16.8276, -0.1516



52.0860, 0.3045, 17.4219

Rectangle

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



52.0849, -19.8602, 5.6543



52.0860, -16.1544, -10.0019



52.0860, 16.8276, -0.1516



52.0860, 12.0924, 13.0589

Sweetspot

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



52.0860, -19.8609, 5.6550



73.4470, -11.8228, 4.9162



52.3463, -20.5298, 18.8075



34.4132, -5.9360, 2.3587



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.



52.0860, -19.8609, 5.6550



68.7554, -30.4938, 8.6489



49.7932, -12.8045, -5.4281



26.4427, -3.7566, 1.7033



44.3212, -31.4457, 12.4845



5.4799, -3.4745, 0.6511

Inverse Universe

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



40.9504, 18.3831, 1.6309



50.9471, 31.0468, 2.4447



42.6674, 11.5855, 10.4366



25.0087, 1.1154, 1.1555



24.0701, 42.0371, 9.2255



3.0467, 5.5177, -0.3581

Previews

White Background



This preview shows how the HunterLab color 52.0849, -19.8602, 5.6543 looks on a white background.

Color Contrast Check

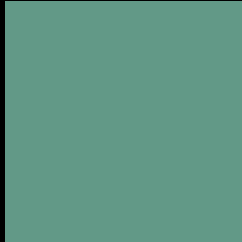
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0849, -19.8602, 5.6543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

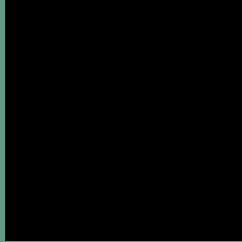
Any Text WCAG AA ✓ Pass

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 52.0849, -19.8602, 5.6543 Background



This preview shows how black text looks on a background with the HunterLab color 52.0849, -19.8602, 5.6543.



This preview shows how white text looks on a background with the HunterLab color 52.0849,

-19.8602, 5.6543.

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

52.0849, -19.8602, 5.6543

Protanopia

51.8052, -2.7275, 8.1048

Deuteranopia

51.7631, 3.3607, 4.4139



Tritanopia

51.9723, -12.3373, -6.6567

Trichromacy



Original Color

52.0849, -19.8602, 5.6543

Protanomaly

51.5331, -9.5618, 6.8822

Deuteranomaly

51.5771, -6.0595, 4.4694

Tritanomaly

51.8695, -14.8789, -2.2542

Monochromacy



Original Color

52.0849, -19.8602, 5.6543

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.2323, -9.4731, 3.7323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0849, -19.8602, 5.6543 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(98, 153, 135)` looks like.

```
.text, #text, p{  
  color:rgb(98, 153, 135)  
}
```

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(98, 153, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 153, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0849, -19.8602, 5.6543 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(98, 153, 135) }
```


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

```
.border{ border-color:rgb(98, 153, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 153, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 153, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 153, 135);  
box-shadow:4px 4px 4px 4px rgb(98, 153,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0849, -19.8602, 5.6543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 153, 135) }
```

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

```
.background{ background-color: rgb(98, 153,  
135) }
```

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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