

Converting Colors

HunterLab(51.3054, -19.4156,
10.2285)

Have a look what the booklet for
HunterLab(51.3054, -19.4156,
10.2285) contains.

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Color

**HunterLab(51.1824,
-19.1798, 10.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	699679
RGB	105, 150, 121
RGB Percent	41%, 59%, 47%
CMY	0.5882, 0.4118, 0.5255
CMYK	0.30, 0.00, 0.19, 0.41
HSL	141°, 18%, 50%
HSV	141°, 30%, 59%
XYZ	20.1832, 26.1964, 22.0818
YIQ	133.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

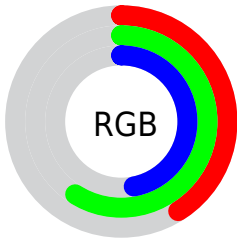
Format	Color
RYB	105, 138, 150
Decimal	6919801
CIELab	58.22, -21.63, 10.47
CIELCh	58, 24.027, 154.175
Yxy	26.1975, 0.2948, 0.3826
Android (android.graphics.Color)	4285109881 (0xFF699679)
YUV	133.2390, -6.0338, -24.7656
Hunter-Lab	51.1824, -19.1798, 10.2480

Details

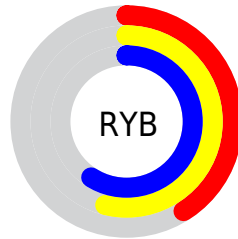
The HunterLab color $51.1824, -19.1798, 10.2480$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.7890, 16.6165, -4.5961$, and the grayscale version is $48.5538, -2.5907, 2.6380$.

A 20% lighter version of the original color is $73.0554, -22.6844, 12.5335$, and $31.9880, -15.4530, 8.0767$ is the 20% darker color. If you saturate the color by 10%, you get $50.1422, -23.6319, 12.5868$, and if you desaturate by 10%, it is $52.3799, -14.2158, 7.8551$.

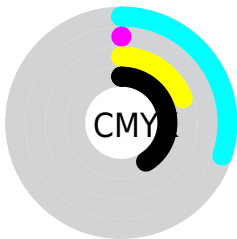
Distribution



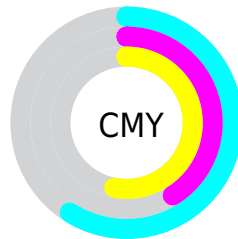
- Red (41%)
- Green (59%)
- Blue (47%)



- Red (41%)
- Yellow (54%)
- Blue (59%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1824, -19.1798, 10.2480 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 51.1824, -19.1798, 10.2480 by changing the saturation by 10% instead.

■ 51.1824, -19.1798,
10.2480

■ 51.1824, -19.1798,
10.2480

168.4488,
-34.3999, 20.7885

■ 41.1964, -17.3352,
9.0937

■ 73.2075, -22.7141,
12.5438

■ 31.9595, -15.4092,
7.9225

■ 85.1657, -24.4285,
13.6944

■ 23.5397, -13.3668,
6.7197

■ 97.7123, -26.1197,
14.8514

■ 16.0254, -11.1466,
5.4588

■ 110.8208,
-27.7938, 16.0168

■ 9.5429, -10.3892,
5.0675

124.4682,
-29.4556, 17.1922

0.0000, NaN, NaN

138.6339,

0.0000, NaN, NaN

-31.1086, 18.3787

0.0000, NaN, NaN

153.2996,
-32.7559, 19.5773

0.0000, NaN, NaN

■ 51.1824, -19.1798,
10.2480

■ 51.1824, -19.1798,
10.2480

■ 50.1422, -23.6319,
12.5868

■ 52.3799, -14.2158,
7.8551

■ 49.2567, -27.5277,
14.8429

■ 53.7290, -8.7869,
5.4316

■ 48.5253, -30.8377,
16.9897

■ 55.2267, -2.9473,
3.0008

■ 47.9435, -33.5469,
19.0010

■ 56.8680, 3.2486,
0.5825

■ 47.5040, -35.6595,
20.8524

■ 58.6468, 9.7481,
-1.8068

■ 47.1954, -37.2025,
22.5227

■ 60.5565, 16.5019,
-4.1540

■ 46.9827, -38.3112,
23.9785

■ 62.5904, 23.4657,
-6.4492

■ 64.7414, 30.5999,
-8.6853

■ 67.0028, 37.8706,
-10.8578

Harmonies

Analogous

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



51.1835, -13.2664, 15.9157



51.1824, -19.1798, 10.2480



51.1835, -20.8214, 1.4126

Triad

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



51.1835, -19.1807, 10.2486



51.1835, -1.3017, -19.4685



51.1835, 14.4791, 12.1765

Complementary

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



51.1824, -19.1798, 10.2480



42.7890, 16.6165, -4.5961

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.



51.1835, 18.2769, 4.1225



51.1824, -19.1798, 10.2480



51.1835, 8.7261, -15.1271

Square

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



51.1835, -19.1807, 10.2486



51.1835, -10.9809, -16.9570



51.1835, 16.0941, -6.0027



51.1835, 6.0710, 16.8668

Rectangle

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



51.1824, -19.1798, 10.2480



51.1835, -19.3875, -5.4366



51.1835, 16.0941, -6.0027



51.1835, 16.3658, 9.8367

Sweetspot

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



51.1835, -19.1807, 10.2486



71.5312, -11.0534, 6.9495



52.8419, -13.6699, 17.3259



33.5552, -5.6735, 3.4737



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.



51.1835, -19.1807, 10.2486



67.0424, -29.5258, 15.7084



51.7763, -15.7636, 1.7555



25.4960, -3.9438, 2.4788



42.7930, -34.8479, 21.7392



4.7893, -3.5144, 1.6004

Inverse Universe

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



42.7890, 16.6165, -4.5961



53.6009, 27.9806, -7.9985



42.1331, 13.2893, 4.7255



24.2374, 1.3942, 0.2445



24.6873, 45.1818, -6.5585



2.8324, 5.3592, -2.1122

Previews

White Background



This preview shows how the HunterLab color 51.1824, -19.1798, 10.2480 looks on a white background.

Color Contrast Check

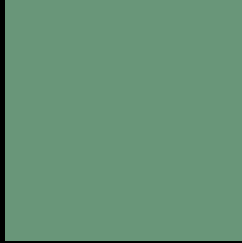
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1824, -19.1798, 10.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

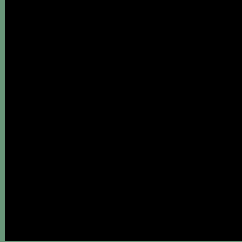
Any Text WCAG AA ✓ Pass

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 51.1824, -19.1798, 10.2480 Background



This preview shows how black text looks on a background with the HunterLab color 51.1824, -19.1798, 10.2480.



This preview shows how white text looks on a background with the HunterLab color 51.1824,

-19.1798, 10.2480.

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

51.1824, -19.1798, 10.2480

Protanopia

50.9208, -3.5166, 12.0769

Deuteranopia

50.7686, 3.4969, 9.0752



Tritanopia

51.1174, -9.5129, -5.6664

Trichromacy



Original Color

51.1824, -19.1798, 10.2480

Protanomaly

50.8512, -9.6294, 11.1818

Deuteranomaly

50.6707, -5.5345, 9.1997

Tritanomaly

51.1197, -13.4275, 0.6620

Monochromacy



Original Color

51.1824, -19.1798, 10.2480

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.2556, -8.7773, 5.1975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1824, -19.1798, 10.2480 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(105, 150, 121)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 121)  
}
```

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(105, 150, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1824, -19.1798, 10.2480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

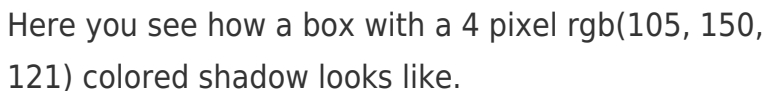
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 150, 121) }
```


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

```
.border{ border-color:rgb(105, 150, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 150, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 150, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 150, 121);  
box-shadow:4px 4px 4px 4px rgb(105, 150,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1824, -19.1798, 10.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 121) }
```

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

```
.background{ background-color: rgb(105,  
150, 121) }
```

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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