

Converting Colors

HunterLab(51.7080, -18.7719,
23.0518)

Have a look what the booklet for
HunterLab(51.7080, -18.7719,
23.0518) contains.

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Color

**HunterLab(51.7080,
-18.7719, 23.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	7D964F
RGB	125, 150, 79
RGB Percent	49%, 59%, 31%
CMY	0.5098, 0.4118, 0.6902
CMYK	0.17, 0.00, 0.47, 0.41
HSL	81°, 31%, 45%
HSV	81°, 47%, 59%
XYZ	20.7751, 26.7372, 11.4630
YIQ	134.4310, 7.8910, -27.3810

Conversions

Conversions Part 2

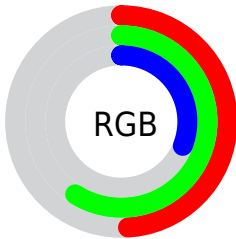
Format	Color
R_{YB}	79, 150, 104
Decimal	8230479
CIE _{Lab}	58.73, -20.93, 34.41
CIE _{LCh}	59, 40.272, 121.307
Yxy	26.7384, 0.3523, 0.4534
Android (android.graphics.Color)	4286420559 (0xFF7D964F)
YUV	134.4310, -27.3275, -8.2710
Hunter-Lab	51.7080, -18.7719, 23.0518

Details

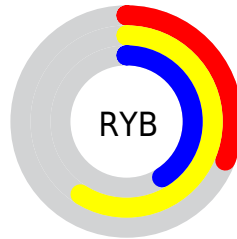
The HunterLab color $51.7080, -18.7719, 23.0518$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.7686, 18.9772, -31.6862$, and the grayscale version is $49.1001, -2.6199, 2.6677$.

A 20% lighter version of the original color is $73.7436, -22.0326, 28.0749$, and $32.3704, -15.1080, 17.3077$ is the 20% darker color. If you saturate the color by 10%, you get $51.1438, -21.3077, 25.5182$, and if you desaturate by 10%, it is $52.3357, -15.9499, 19.9723$.

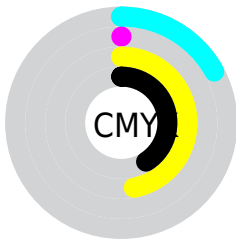
Distribution



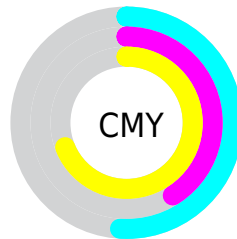
- Red (49%)
- Green (59%)
- Blue (31%)



- Red (31%)
- Yellow (59%)
- Blue (41%)



- Cyan (17%)
- Magenta (0%)
- Yellow (47%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7080, -18.7719, 23.0518 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 51.7080, -18.7719, 23.0518 by changing the saturation by 10% instead.

■ 51.7080, -18.7719,
23.0518

■ 51.7080, -18.7719,
23.0518

169.2300,
-33.6834, 44.3018

■ 41.6855, -16.9759,
20.2741

■ 73.7995, -22.2226,
28.2297

■ 32.4091, -15.1038,
17.3200

■ 85.7883, -23.8994,
30.6798

■ 23.9459, -13.1235,
14.1358

■ 98.3640, -25.5554,
33.0613

■ 16.3831, -10.9778,
11.4682

■ 111.5004,
-27.1962, 35.3868

■ 9.8443, -9.8316,
6.8910

■ 125.1746,
-28.8262, 37.6663

0.0000, NaN, NaN

0.0000, NaN, NaN

139.3660,

-30.4490, 39.9079

0.0000, NaN, NaN

154.0567,
-32.0674, 42.1179

0.0000, NaN, NaN

■ 51.7080, -18.7719,
23.0518

■ 51.7080, -18.7719,
23.0518

■ 51.1438, -21.3077,
25.5182

■ 52.3357, -15.9499,
19.9723

■ 50.6382, -23.5541,
27.3883

■ 53.0244, -12.8408,
16.2702

■ 50.1899, -25.5185,
28.6922

■ 53.7759, -9.4525,
11.9458

■ 49.7957, -27.2133,
29.4739

■ 54.5902, -5.7943,
7.0064

■ 49.4491, -28.6730,
29.8306

■ 55.4670, -1.8778,
1.4649

■ 49.3610, -29.0439,
29.9075

■ 56.4057, 2.2840,
-4.6608

■ 57.4053, 6.6767,
-11.3490

■ 58.4649, 11.2855,
-18.5751

■ 59.5830, 16.0951,
-26.3125

Harmonies

Analogous

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



51.7091, -3.5103, 25.3480



51.7080, -18.7719, 23.0518



51.7091, -28.5762, 15.7005

Triad

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



51.7091, -18.7732, 23.0522



51.7091, -17.6306, -32.8595



51.7091, 34.4174, 3.5236

Complementary

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



51.7080, -18.7719, 23.0518



32.7686, 18.9772, -31.6862

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.



51.7091, 29.3837, -14.5816



51.7080, -18.7719, 23.0518



51.7091, -2.0091, -39.2755

Square

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



51.7091, -18.7732, 23.0522



51.7091, -27.9793, -16.2350



51.7091, 15.4711, -31.7067



51.7091, 28.4618, 16.5810

Rectangle

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



51.7080, -18.7719, 23.0518



51.7091, -31.4343, 7.3255



51.7091, 15.4711, -31.7067



51.7091, 33.9504, -2.1432

Sweetspot

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



51.7091, -18.7732, 23.0522



71.7586, -11.1084, 13.9489



41.1338, 10.1417, 14.8613



33.6833, -5.6690, 7.1511



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.



51.7091, -18.7732, 23.0522



67.8843, -28.5550, 34.1234



49.5325, -27.2173, 21.1904



25.7750, -3.0750, 3.7740



44.9724, -26.3678, 27.2501



5.1387, -2.2738, 3.1267

Inverse Universe

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



32.7686, 18.9772, -31.6862



37.7870, 32.5701, -56.0440



36.4881, 29.1331, -23.8942



23.9299, 0.4968, -1.2756



15.7058, 38.5245, -79.9886



2.1338, 4.7018, -6.7414

Previews

White Background



This preview shows how the HunterLab color 51.7080, -18.7719, 23.0518 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 51.7080, -18.7719, 23.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

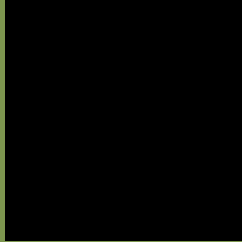
Any Text WCAG AA ✓ Pass

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 51.7080, -18.7719, 23.0518 Background



This preview shows how black text looks on a background with the HunterLab color 51.7080, -18.7719, 23.0518.



This preview shows how white text looks on a background with the HunterLab color 51.7080,

-18.7719, 23.0518.

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

51.7080, -18.7719, 23.0518

Protanopia

51.5171, -5.7959, 23.7740

Deuteranopia

51.5853, 3.2224, 22.4371



Tritanopia

51.7656, -2.9549, -2.6715

Trichromacy



Original Color

51.7080, -18.7719, 23.0518

Protanomaly

51.3922, -10.6954, 23.3803

Deuteranomaly

51.2205, -5.2046, 22.2304

Tritanomaly

51.5582, -9.7280, 8.9009

Monochromacy



Original Color

51.7080, -18.7719, 23.0518

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.7960, -9.0861, 11.5702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7080, -18.7719, 23.0518 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(125, 150, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 150, 79)  
}
```

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(125, 150, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 150, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7080, -18.7719, 23.0518 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(125, 150, 79) }
```


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

```
.border{ border-color:rgb(125, 150, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 150, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 150, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 150, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 150,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7080, -18.7719, 23.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 150, 79) }
```

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

```
.background{ background-color: rgb(125,  
150, 79) }
```

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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