

Converting Colors

HunterLab(71.0068, -19.3830,
28.5775)

Have a look what the booklet for
HunterLab(71.0068, -19.3830,
28.5775) contains.

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Color

**HunterLab(71.0068,
-19.3830, 28.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C478
RGB	179, 196, 120
RGB Percent	70%, 77%, 47%
CMY	0.2980, 0.2314, 0.5294
CMYK	0.09, 0.00, 0.39, 0.23
HSL	73°, 39%, 62%
HSV	73°, 39%, 77%
XYZ	41.7205, 50.4197, 25.3024
YIQ	182.2530, 14.2640, -27.2400

Conversions

Conversions Part 2

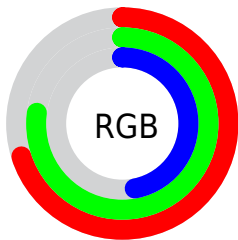
Format	Color
RYB	120, 196, 137
Decimal	11781240
CIELab	76.33, -17.97, 36.22
CIElCh	76, 40.435, 116.383
Yxy	50.4219, 0.3552, 0.4293
Android (android.graphics.Color)	4289971320 (0xFFB3C478)
YUV	182.2530, -30.6907, -2.8529
Hunter-Lab	71.0068, -19.3830, 28.5775

Details

The HunterLab color $71.0068, -19.3830, 28.5775$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $47.6846, 17.6178, -35.2471$, and the grayscale version is $68.6222, -3.6615, 3.7284$.

A 20% lighter version of the original color is $95.4466, -22.5430, 33.8605$, and $49.1408, -16.1234, 23.0070$ is the 20% darker color. If you saturate the color by 10%, you get $70.3416, -22.4721, 32.7023$, and if you desaturate by 10%, it is $71.7485, -15.9307, 23.5561$.

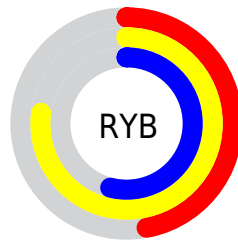
Distribution



Red (70%)

Green (77%)

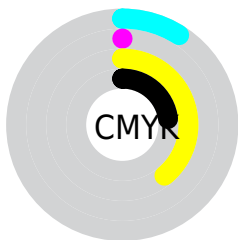
Blue (47%)



Red (47%)

Yellow (77%)

Blue (54%)

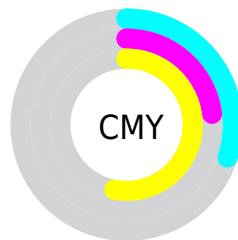


Cyan (9%)

Magenta (0%)

Yellow (39%)

Black (23%)



Cyan (30%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0068, -19.3830, 28.5775 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 71.0068, -19.3830, 28.5775 by changing the saturation by 10% instead.

■ 71.0068, -19.3830,
28.5775

■ 71.0068, -19.3830,
28.5775

197.0567,
-32.9360, 49.8301

■ 59.7903, -17.8354,
25.9055

■ 95.2889, -22.4286,
33.6507

■ 49.2343, -16.2561,
23.1112

■ 108.2927,
-23.9342, 36.0834

■ 39.3852, -14.6342,
20.1625

■ 121.8395,
-25.4342, 38.4631

■ 30.2976, -12.9503,
17.0152

135.9084,
-26.9317, 40.7990

■ 22.0418, -11.1736,
13.7050

150.4806,
-28.4289, 43.0981

■ 14.7120, -9.2500,
10.2984

165.5393,

■ 8.3695, -9.8019,

-29.9278, 45.3665

5.8587

181.0693,
-31.4297, 47.6091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0068, -19.3830,
28.5775

■ 71.0068, -19.3830,
28.5775

■ 70.3416, -22.4721,
32.7023

■ 71.7485, -15.9307,
23.5561

■ 69.7458, -25.1962,
35.9515

■ 72.5635, -12.1097,
17.6248

■ 69.2180, -27.5672,
38.3632

■ 73.4545, -7.9269,
10.7836

■ 68.7540, -29.6018,
39.9909


■ 74.4221, -3.3905,
3.0411

■ 68.3487, -31.3254,


■ 75.4663, 1.4886,


40.9093


-5.5863


 67.9921, -32.7917,
41.2623

 76.5869, 6.6970,
-15.0755

 67.9500, -32.9640,
41.2934

 77.6913, 11.7349,
-24.1213

 78.1094, 13.1001,
-23.4534

 78.5365, 14.4879,
-22.7753

Harmonies

Analogous

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



71.0084, -1.4611, 30.6369



71.0068, -19.3830, 28.5775



71.0084, -31.8584, 20.6128

Triad

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



71.0084, -19.3850, 28.5782



71.0084, -23.0011, -31.8124



71.0084, 36.6979, 1.6259

Complementary

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



71.0068, -19.3830, 28.5775



47.6846, 17.6178, -35.2471

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.



71.0084, 29.4481, -18.3221



71.0068, -19.3830, 28.5775



71.0084, -6.0945, -40.5825

Square

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



71.0084, -19.3850, 28.5782



71.0084, -33.7861, -13.4758



71.0084, 13.2732, -35.0901



71.0084, 32.1896, 17.7018

Rectangle

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



71.0068, -19.3830, 28.5775



71.0084, -36.0739, 11.6073



71.0084, 13.2732, -35.0901



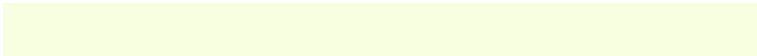
71.0084, 35.5373, -4.8606

Sweetspot

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



71.0084, -19.3850, 28.5782



98.4419, -12.6441, 17.7929



55.5278, 15.4241, 15.5120



45.4695, -6.1981, 8.8040

0.0000, NaN, NaN



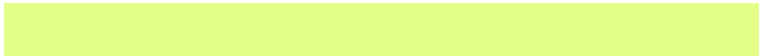
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0084, -19.3850, 28.5782



94.7617, -29.8367, 43.4932



68.2261, -29.8992, 26.0746



34.1190, -3.8030, 5.2102



54.5027, -26.2810, 33.1242



11.4550, -4.9740, 6.9714

Inverse Universe

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



47.6846, 17.6178, -35.2471



56.8045, 31.4023, -63.1948



51.4510, 28.7562, -27.9774



31.3915, 0.4174, -1.9634



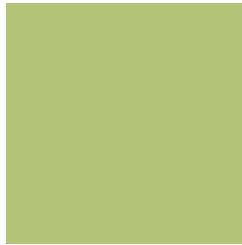
17.1316, 44.2862, -104.8026



3.9813, 9.5972, -18.9704

Previews

White Background



This preview shows how the HunterLab color 71.0068, -19.3830, 28.5775 looks on a white background.

Color Contrast Check

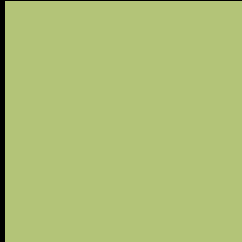
Large Text (above 18pt) WCAG AA × Fail

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 71.0068, -19.3830, 28.5775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

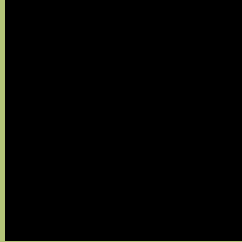
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.0068, -19.3830, 28.5775 Background



This preview shows how black text looks on a background with the HunterLab color 71.0068, -19.3830, 28.5775.



This preview shows how white text looks on a background with the HunterLab color 71.0068,

-19.3830, 28.5775.

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

71.0068, -19.3830, 28.5775

Protanopia

70.8731, -7.2386, 29.4658

Deuteranopia

70.8989, 5.1423, 27.8311



Tritanopia

70.8193, -0.2079, -2.6275

Trichromacy



Original Color

71.0068, -19.3830, 28.5775

Protanomaly

70.9263, -11.7108, 29.1718

Deuteranomaly

70.7836, -4.2674, 27.8457

Tritanomaly

70.7953, -8.2438, 10.7926

Monochromacy



Original Color

71.0068, -19.3830, 28.5775

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1864, -9.9191, 14.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0068, -19.3830, 28.5775 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(179, 196, 120)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 120)  
}
```

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(179, 196, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0068, -19.3830, 28.5775 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(179, 196, 120) }
```


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

```
.border{ border-color:rgb(179, 196, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 196, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 120);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0068, -19.3830, 28.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 120) }
```

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

```
.background{ background-color: rgb(179,  
196, 120) }
```

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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