

Converting Colors

HunterLab(70.4180, -18.1972,
29.5313)

Have a look what the booklet for
HunterLab(70.4180, -18.1972,
29.5313) contains.

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Color

**HunterLab(70.4593,
-18.3147, 29.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C273
RGB	181, 194, 115
RGB Percent	71%, 76%, 45%
CMY	0.2902, 0.2392, 0.5490
CMYK	0.07, 0.00, 0.41, 0.24
HSL	70°, 39%, 61%
HSV	70°, 41%, 76%
XYZ	41.4423, 49.6451, 23.6178
YIQ	181.1070, 17.6110, -27.3250

Conversions

Conversions Part 2

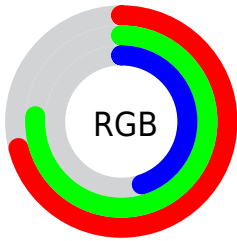
Format	Color
RYB	115, 194, 128
Decimal	11911795
CIELab	75.85, -16.77, 38.20
CIELCh	76, 41.714, 113.699
Yxy	49.6474, 0.3613, 0.4328
Android (android.graphics.Color)	4290101875 (0xFFB5C273)
YUV	181.1070, -32.5908, -0.0938
Hunter-Lab	70.4593, -18.3147, 29.4476

Details

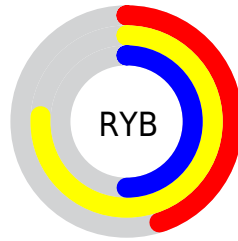
The HunterLab color $70.4593, -18.3147, 29.4476$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.5488, 17.3689, -38.0691$, and the grayscale version is $68.1491, -3.6363, 3.7027$.

A 20% lighter version of the original color is $94.5386, -20.9763, 34.6537$, and $48.6311, -15.0546, 23.6056$ is the 20% darker color. If you saturate the color by 10%, you get $69.9035, -20.9524, 33.4027$, and if you desaturate by 10%, it is $71.0862, -15.3274, 24.6001$.

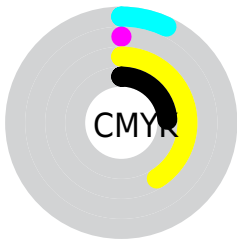
Distribution



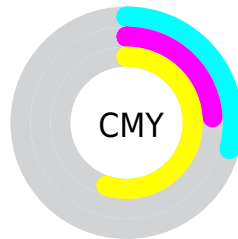
- Red (71%)
- Green (76%)
- Blue (45%)



- Red (45%)
- Yellow (76%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (41%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4593, -18.3147, 29.4476 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 70.4593, -18.3147, 29.4476 by changing the saturation by 10% instead.

■ 70.4593, -18.3147,
29.4476

■ 70.4593, -18.3147,
29.4476

196.2869,
-31.3998, 51.5824

■ 59.2733, -16.8322,
26.6456

■ 94.6848, -21.2407,
34.7551

■ 48.7499, -15.3223,
23.7107

■ 107.6623,
-22.6906, 37.2946

■ 38.9356, -13.7751,
20.6091

■ 121.1838,
-24.1373, 39.7753

■ 29.8858, -12.1726,
17.2950

135.2283,
-25.5836, 42.2071

■ 21.6717, -10.4860,
13.9504

149.7770,
-27.0314, 44.5978

■ 14.3888, -8.6643,
10.0722

164.8130,

■ 8.0491, -9.5066,

-28.4826, 46.9538

5.6344

180.3209,
-29.9383, 49.2805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4593, -18.3147,
29.4476

■ 70.4593, -18.3147,
29.4476

■ 69.9035, -20.9524,
33.4027

■ 71.0862, -15.3274,
24.6001

■ 69.4115, -23.2425,
36.4923

■ 71.7816, -11.9812,
18.8410

■ 68.9813, -25.2005,
38.7601

■ 72.5485, -8.2790,
12.1647

■ 68.6087, -26.8467,
40.2652


■ 73.3879, -4.2253,
4.5740


■ 68.2878, -28.2098,

■ 74.3004, 0.1722,


41.0879


-3.9198

 68.0253, -29.2837,
41.4042

 75.2860, 4.9034,
-13.2981

 76.3446, 9.9559,
-23.5365

 76.8155, 11.8507,
-25.4821

 77.1165, 12.8334,
-24.9944

Harmonies

Analogous

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



70.4609, 0.4314, 31.0250



70.4593, -18.3147, 29.4476



70.4609, -31.7029, 21.9692

Triad

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



70.4609, -18.3167, 29.4483



70.4609, -24.7668, -31.7174



70.4609, 37.8642, -0.2244

Complementary

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



70.4593, -18.3147, 29.4476



45.5488, 17.3689, -38.0691

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.



70.4609, 29.3476, -20.9351



70.4593, -18.3147, 29.4476



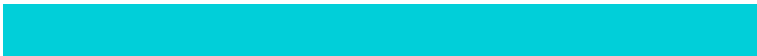
70.4609, -7.8623, -42.0617

Square

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



70.4609, -18.3167, 29.4483



70.4609, -35.1316, -12.1955



70.4609, 12.0763, -37.6539



70.4609, 34.2807, 16.8072

Rectangle

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



70.4593, -18.3147, 29.4476



70.4609, -36.4861, 13.1966



70.4609, 12.0763, -37.6539



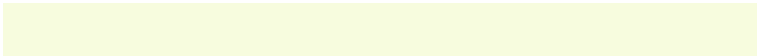
70.4609, 36.2942, -7.0175

Sweetspot

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



70.4609, -18.3167, 29.4483



97.4908, -11.9047, 17.7700



52.7717, 18.9822, 14.6262



45.5560, -5.8906, 8.8988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4609, -18.3167, 29.4483



94.1555, -27.8863, 44.5066



67.5517, -29.2842, 26.8759



34.1639, -3.6442, 5.2614



55.1840, -23.6376, 33.5903



11.5699, -4.5330, 7.0500

Inverse Universe

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



45.5488, 17.3689, -38.0691



53.9366, 30.9538, -67.8704



49.2976, 28.3997, -30.5137



31.3462, 0.2629, -2.0247



16.6925, 43.9274, -108.1347



3.8192, 9.4375, -19.9898

Previews

White Background



This preview shows how the HunterLab color 70.4593, -18.3147, 29.4476 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 70.4593, -18.3147, 29.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

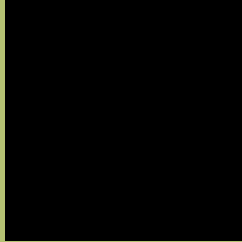
Any Text WCAG AA ✓ Pass

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 70.4593, -18.3147, 29.4476 Background



This preview shows how black text looks on a background with the HunterLab color 70.4593, -18.3147, 29.4476.



This preview shows how white text looks on a background with the HunterLab color 70.4593,

-18.3147, 29.4476.

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

70.4593, -18.3147, 29.4476

Protanopia

70.3902, -7.5557, 30.3300

Deuteranopia

70.1286, 5.3085, 28.5505



Tritanopia

70.3426, 1.0772, -2.1792

Trichromacy



Original Color

70.4593, -18.3147, 29.4476

Protanomaly

70.5372, -11.6920, 30.1283

Deuteranomaly

70.1030, -3.7575, 28.6355

Tritanomaly

70.2555, -7.2308, 11.9009

Monochromacy



Original Color

70.4593, -18.3147, 29.4476

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.8301, -9.7151, 14.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4593, -18.3147, 29.4476 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(181, 194, 115)` looks like.

```
.text, #text, p{  
    color:rgb(181, 194, 115)  
}
```

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(181, 194, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 194, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4593, -18.3147, 29.4476 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(181, 194, 115) }
```


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

```
.border{ border-color:rgb(181, 194, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 194, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 194, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 194, 115);  
box-shadow:4px 4px 4px 4px rgb(181, 194,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4593, -18.3147, 29.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 194, 115) }
```

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

```
.background{ background-color: rgb(181,  
194, 115) }
```

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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