

Converting Colors

HunterLab(71.7856, -20.5451,
29.9203)

Have a look what the booklet for
HunterLab(71.7856, -20.5451,
29.9203) contains.

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Color

**HunterLab(71.6769,
-20.2741, 29.8909)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C675
RGB	180, 198, 117
RGB Percent	71%, 78%, 46%
CMY	0.2941, 0.2235, 0.5412
CMYK	0.09, 0.00, 0.41, 0.22
HSL	73°, 42%, 62%
HSV	73°, 41%, 78%
XYZ	42.2273, 51.3758, 24.5205
YIQ	183.3840, 15.2730, -29.0070

Conversions

Conversions Part 2

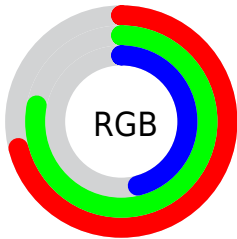
Format	Color
RYB	117, 198, 135
Decimal	11847285
CIELab	76.91, -18.94, 38.50
CIElCh	77, 42.908, 116.187
Yxy	51.3781, 0.3575, 0.4349
Android (android.graphics.Color)	4290037365 (0xFFB4C675)
YUV	183.3840, -32.7273, -2.9678
Hunter-Lab	71.6769, -20.2741, 29.8909

Details

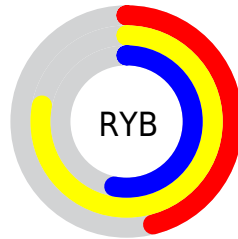
The HunterLab color $71.6769, -20.2741, 29.8909$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $46.8529, 19.1494, -38.4059$, and the grayscale version is $69.1042, -3.6872, 3.7546$.

A 20% lighter version of the original color is $96.1389, -23.5312, 35.3747$, and $49.7869, -16.8895, 24.0590$ is the 20% darker color. If you saturate the color by 10%, you get $71.0216, -23.3120, 33.8727$, and if you desaturate by 10%, it is $72.4091, -16.8690, 25.0047$.

Distribution



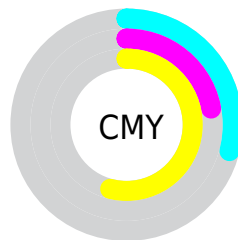
- Red (71%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)





- Cyan (29%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6769, -20.2741, 29.8909 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 71.6769, -20.2741, 29.8909 by changing the saturation by 10% instead.


 71.6769, -20.2741,
29.8909

 71.6769, -20.2741,
29.8909


197.9977,
-34.2028, 52.1125

 60.4232, -18.6747,
27.0818


 96.0278, -23.4154,
35.2156

 49.8277, -17.0404,
24.1416


 109.0637,
-24.9656, 37.7645

 39.9362, -15.3596,
21.0371


 122.6414,
-26.5084, 40.2550

 30.8027, -13.6119,
17.7239

136.7399,
-28.0471, 42.6968

 22.4964, -11.7654,
14.2939

151.3408,
-29.5840, 45.0975

 15.1097, -9.7640,
10.5768

166.4273,

 8.7447, -9.9026,

-31.1213, 47.4637

6.1213

181.9842,
-32.6604, 49.8005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6769, -20.2741,
29.8909

■ 71.6769, -20.2741,
29.8909

■ 71.0216, -23.3120,
33.8727

■ 72.4091, -16.8690,
25.0047

■ 70.4358, -25.9824,
36.9745

■ 73.2152, -13.0903,
19.1980

■ 69.9179, -28.2985,
39.2382

■ 74.0980, -8.9438,
12.4687

■ 69.4636, -30.2792,
40.7223


■ 75.0582, -4.4372,
4.8233


■ 69.0670, -31.9526,


■ 76.0959, 0.4191,


41.5082

-3.7231

 68.7457, -33.2686,
41.7784

 77.2109, 5.6121,
-13.1486

 78.3779, 10.9949,
-23.0787

 78.7966, 12.3670,
-22.4163

 79.2245, 13.7618,
-21.7438

Harmonies

Analogous

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



71.6785, -1.2107, 31.9711



71.6769, -20.2741, 29.8909



71.6785, -33.5008, 21.6629

Triad

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



71.6785, -20.2761, 29.8916



71.6785, -24.3096, -34.3797



71.6785, 39.4928, 1.3848

Complementary

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



71.6769, -20.2741, 29.8909



46.8529, 19.1494, -38.4059

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.



71.6785, 31.6265, -20.0285



71.6769, -20.2741, 29.8909



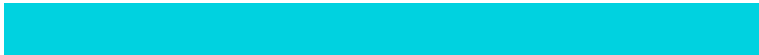
71.6785, -6.4091, -44.0005

Square

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



71.6785, -20.2761, 29.8916



71.6785, -35.6410, -14.5245



71.6785, 14.2506, -38.1294



71.6785, 34.7293, 18.4482

Rectangle

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



71.6769, -20.2741, 29.8909



71.6785, -37.9749, 12.2237



71.6785, 14.2506, -38.1294



71.6785, 38.2171, -5.5559

Sweetspot

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



71.6785, -20.2761, 29.8916



98.4461, -12.6293, 17.7975



55.2216, 16.8293, 16.2517



45.4717, -6.1905, 8.8063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6785, -20.2761, 29.8916



94.6049, -30.5720, 44.5133



68.7358, -31.4388, 27.2869



35.0621, -3.9104, 5.3661



55.4723, -26.6900, 33.7145



12.1953, -5.3244, 7.4214

Inverse Universe

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



46.8529, 19.1494, -38.4059



55.1813, 33.1643, -67.0690



50.9124, 30.9722, -30.3065



32.2479, 0.4326, -2.0326



17.4114, 45.0457, -106.7957



4.2042, 10.1860, -20.4317

Previews

White Background



This preview shows how the HunterLab color 71.6769, -20.2741, 29.8909 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 71.6769, -20.2741, 29.8909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

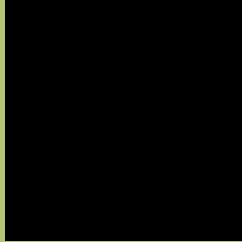
Any Text WCAG AA ✓ Pass

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 71.6769, -20.2741, 29.8909 Background



This preview shows how black text looks on a background with the HunterLab color 71.6769, -20.2741, 29.8909.



This preview shows how white text looks on a background with the HunterLab color 71.6769, -20.2741, 29.8909.

-20.2741, 29.8909.

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

71.6769, -20.2741, 29.8909

Protanopia

71.6291, -7.7709, 30.8242

Deuteranopia

71.3598, 5.1185, 29.0316



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.6769, -20.2741, 29.8909

Protanomaly

71.5877, -12.5988, 30.4581

Deuteranomaly

71.2359, -4.3253, 29.0301

Tritanomaly

71.5840, -8.5987, 11.6325

Monochromacy



Original Color

71.6769, -20.2741, 29.8909

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5807, -10.0890, 14.7489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6769, -20.2741, 29.8909 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(180, 198, 117)` looks like.

```
.text, #text, p{  
    color:rgb(180, 198, 117)  
}
```

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(180, 198, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 198, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6769, -20.2741, 29.8909 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(180, 198, 117) }
```


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

```
.border{ border-color:rgb(180, 198, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 198, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 198, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 198, 117);  
box-shadow:4px 4px 4px 4px rgb(180, 198,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6769, -20.2741, 29.8909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 198, 117) }
```

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

```
.background{ background-color: rgb(180,  
198, 117) }
```

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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