

Converting Colors

HunterLab(71.5793, -19.8885,
30.5044)

Have a look what the booklet for
HunterLab(71.5793, -19.8885,
30.5044) contains.

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Color

**HunterLab(71.3941,
-19.7820, 30.4258)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C572
RGB	181, 197, 114
RGB Percent	71%, 77%, 45%
CMY	0.2902, 0.2274, 0.5529
CMYK	0.08, 0.00, 0.42, 0.23
HSL	72°, 42%, 61%
HSV	72°, 42%, 77%
XYZ	42.0596, 50.9712, 23.5412
YIQ	182.7540, 17.1070, -29.2050

Conversions

Conversions Part 2

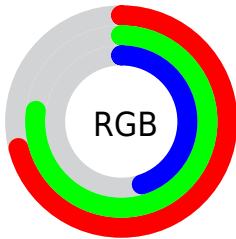
Format	Color
RYB	114, 197, 130
Decimal	11912562
CIELab	76.66, -18.39, 39.72
CIELCh	77, 43.773, 114.839
Yxy	50.9735, 0.3608, 0.4373
Android (android.graphics.Color)	4290102642 (0xFFB5C572)
YUV	182.7540, -33.8957, -1.5383
Hunter-Lab	71.3941, -19.7820, 30.4258

Details

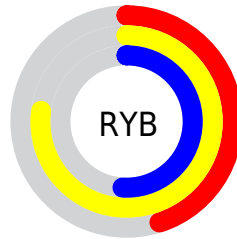
The HunterLab color $71.3941, -19.7820, 30.4258$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.6213, 19.1654, -40.2066$, and the grayscale version is $68.8443, -3.6734, 3.7404$.

A 20% lighter version of the original color is $95.8388, -23.0448, 36.0349$, and $49.5249, -16.3846, 24.4233$ is the 20% darker color. If you saturate the color by 10%, you get $70.7948, -22.5856, 34.2997$, and if you desaturate by 10%, it is $72.0673, -16.6191, 25.6504$.

Distribution



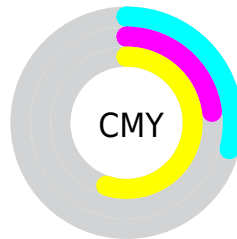
- Red (71%)
- Green (77%)
- Blue (45%)



- Red (45%)
- Yellow (77%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (42%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3941, -19.7820, 30.4258 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 71.3941, -19.7820, 30.4258 by changing the saturation by 10% instead.

71.3941, -19.7820,
30.4258

71.3941, -19.7820,
30.4258

197.6008,
-33.4976, 53.1935

60.1560, -18.2122,
27.5367

95.7160, -22.8689,
35.8951

49.5772, -16.6094,
24.5102

108.7384,
-24.3937, 38.5101

39.7035, -14.9623,
21.3123

122.3031,
-25.9123, 41.0631

30.5894, -13.2514,
17.8978

136.3891,
-27.4276, 43.5643

22.3043, -11.4454,
14.4521

150.9779,
-28.9421, 46.0218

14.9416, -9.4895,
10.4591

166.0527,

8.5885, -9.7878,

-30.4576, 48.4423

6.0120

181.5983,
-31.9757, 50.8313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3941, -19.7820,
30.4258

■ 71.3941, -19.7820,
30.4258

■ 70.7948, -22.5856,
34.2997

■ 72.0673, -16.6191,
25.6504

■ 70.2620, -25.0314,
37.3000

■ 72.8117, -13.0883,
19.9543

■ 69.7937, -27.1350,
39.4716

■ 73.6303, -9.1933,
13.3320

■ 69.3853, -28.9170,
40.8766


■ 74.5239, -4.9397,
5.7870

■ 69.0310, -30.4078,

■ 75.4932, -0.3361,


41.5998


-2.6685

 68.7804, -31.4304,
41.8319

 76.5380, 4.6060,
-12.0152

 77.6580, 9.8733,
-22.2275

 78.1417, 11.7166,
-23.4279

 78.5050, 12.9038,
-22.8511

Harmonies

Analogous

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



71.3957, -0.1951, 32.2578



71.3941, -19.7820, 30.4258



71.3957, -33.5416, 22.4419

Triad

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



71.3957, -19.7840, 30.4265



71.3957, -25.3308, -34.5409



71.3957, 40.3370, 0.3934

Complementary

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



71.3941, -19.7820, 30.4258



45.6213, 19.1654, -40.2066

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.



71.3957, 31.7492, -21.5541



71.3941, -19.7820, 30.4258



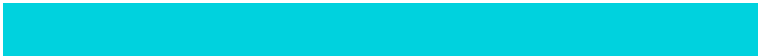
71.3957, -7.3608, -45.0768

Square

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



71.3957, -19.7840, 30.4265



71.3957, -36.4791, -13.9294



71.3957, 13.6977, -39.7504



71.3957, 36.0413, 18.0389

Rectangle

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



71.3941, -19.7820, 30.4258



71.3957, -38.3295, 13.1015



71.3957, 13.6977, -39.7504



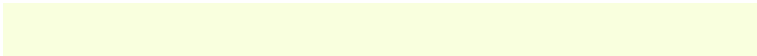
71.3957, 38.8349, -6.7490

Sweetspot

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



71.3957, -19.7840, 30.4265



98.4143, -12.8823, 18.8465



53.7069, 18.8284, 15.8483



45.4144, -6.5145, 9.6742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3957, -19.7840, 30.4265



94.7680, -30.1023, 45.7405



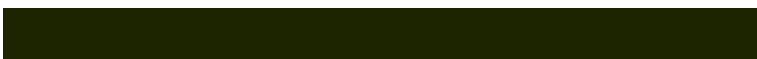
68.3740, -31.2365, 27.7797



35.0852, -3.8289, 5.3923



55.8116, -25.3689, 33.9467



12.2565, -5.0886, 7.4633

Inverse Universe

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



45.6213, 19.1654, -40.2066



53.2552, 34.0368, -71.9172



49.6923, 30.9675, -31.8671



32.2246, 0.3532, -2.0641



17.1760, 44.8513, -108.5653



4.1227, 10.1055, -20.9418

Previews

White Background



This preview shows how the HunterLab color 71.3941, -19.7820, 30.4258 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 71.3941, -19.7820, 30.4258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

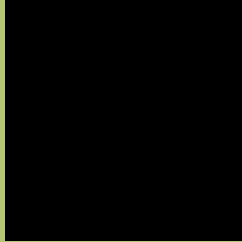
Any Text WCAG AA ✓ Pass

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 71.3941, -19.7820, 30.4258 Background



This preview shows how black text looks on a background with the HunterLab color 71.3941, -19.7820, 30.4258.



This preview shows how white text looks on a background with the HunterLab color 71.3941, -19.7820, 30.4258.

-19.7820, 30.4258.

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

71.3941, -19.7820, 30.4258

Protanopia

71.2799, -7.5454, 31.2810

Deuteranopia

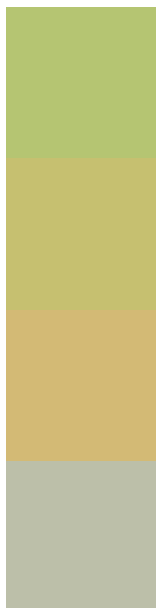
71.0243, 5.3551, 29.5508



Tritanopia

71.3892, 0.2158, -1.8996

Trichromacy



Original Color

71.3941, -19.7820, 30.4258

Protanomaly

71.3266, -12.0483, 30.9978

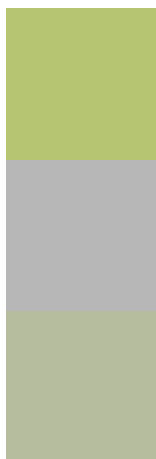
Deuteranomaly

70.8880, -4.1094, 29.5328

Tritanomaly

71.2864, -8.2377, 12.5628

Monochromacy



Original Color

71.3941, -19.7820, 30.4258

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5558, -10.2275, 15.1074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3941, -19.7820, 30.4258 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, 197, 114)` looks like.

```
.text, #text, p{  
    color:rgb(181, 197, 114)  
}
```

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, 197, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 197, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3941, -19.7820, 30.4258 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, 197, 114) }
```


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

```
.border{ border-color:rgb(181, 197, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 197, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 197, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 197, 114);  
box-shadow:4px 4px 4px 4px rgb(181, 197,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3941, -19.7820, 30.4258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 197, 114) }
```

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

```
.background{ background-color: rgb(181,  
197, 114) }
```

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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