

Converting Colors

HunterLab(71.5563, -21.6438,
36.9330)

Have a look what the booklet for
HunterLab(71.5563, -21.6438,
36.9330) contains.

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Color

**HunterLab(71.5563,
-21.6438, 36.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C653
RGB	184, 198, 83
RGB Percent	72%, 78%, 33%
CMY	0.2784, 0.2235, 0.6745
CMYK	0.07, 0.00, 0.58, 0.22
HSL	67°, 50%, 55%
HSV	67°, 58%, 78%
XYZ	41.5226, 51.2030, 15.8783
YIQ	180.7040, 28.5710, -38.7330

Conversions

Conversions Part 2

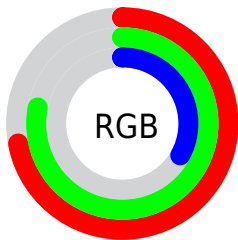
Format	Color
RYB	83, 198, 97
Decimal	12109395
CIELab	76.80, -20.62, 54.73
CIELCh	77, 58.487, 110.644
Yxy	51.2054, 0.3823, 0.4715
Android (android.graphics.Color)	4290299475 (0xFFB8C653)
YUV	180.7040, -48.1681, 2.8906
Hunter-Lab	71.5563, -21.6438, 36.9330

Details

The HunterLab color **71.5563, -21.6438, 36.9330** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **35.7859, 28.2450, -65.9756**, and the grayscale version is **68.0404, -3.6305, 3.6968**.

A 20% lighter version of the original color is **96.0077, -25.1843, 44.3342**, and **49.6133, -18.2015, 29.0137** is the 20% darker color. If you saturate the color by 10%, you get **71.1665, -23.4797, 39.4988**, and if you desaturate by 10%, it is **72.0114, -19.4742, 33.5096**.

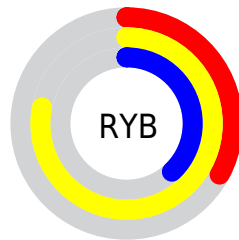
Distribution



Red (72%)

Green (78%)

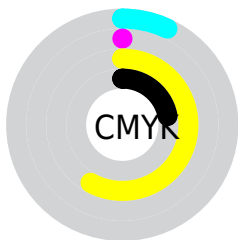
Blue (33%)



Red (33%)

Yellow (78%)

Blue (38%)

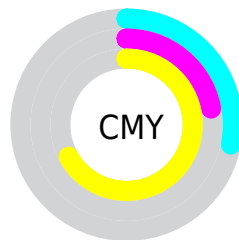


Cyan (7%)

Magenta (0%)

Yellow (58%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5563, -21.6438, 36.9330 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 71.5563, -21.6438, 36.9330 by changing the saturation by 10% instead.

■ 71.5563, -21.6438,
36.9330

■ 71.5563, -21.6438,
36.9330

197.8285,
-36.2336, 66.4161

■ 60.3093, -19.9511,
33.0880

■ 95.8949, -24.9561,
44.1557

■ 49.7209, -18.2163,
29.0469

■ 108.9251,
-26.5851, 47.5789

■ 39.8370, -16.4263,
24.7753

■ 122.4972,
-28.2033, 50.9010

■ 30.7117, -14.5583,
20.3210

■ 136.5904,
-29.8141, 54.1363

■ 22.4144, -12.5761,
15.6901

■ 151.1861,
-31.4205, 57.2963

■ 15.0379, -10.4169,
10.5266

166.2676,

■ 8.6785, -10.8173,

-33.0246, 60.3910

6.0749

181.8197,
-34.6285, 63.4286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5563, -21.6438,
36.9330

■ 71.5563, -21.6438,
36.9330

■ 71.1665, -23.4797,
39.4988

■ 72.0114, -19.4742,
33.5096

■ 70.8327, -24.9957,
41.2636

■ 72.5305, -16.9500,
29.1841

■ 70.5510, -26.2226,
42.3060

■ 73.1180, -14.0645,
23.9279

■ 70.3123, -27.2100,
42.7577

■ 73.7759, -10.8136,
17.7234

■ 70.2685, -27.3888,

■ 74.5060, -7.1969,

42.8197

10.5640

■ 75.3094, -3.2181,
2.4523

■ 76.1867, 1.1161,
-6.6004

■ 77.1382, 5.7963,
-16.5756

■ 77.9036, 9.4321,
-23.8341

Harmonies

Analogous

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



71.5579, 5.0422, 38.0187



71.5563, -21.6438, 36.9330



71.5579, -40.5186, 29.1480

Triad

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



71.5579, -21.6460, 36.9336



71.5579, -34.5569, -47.3890



71.5579, 56.6675, -4.8389

Complementary

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



71.5563, -21.6438, 36.9330



35.7859, 28.2450, -65.9756

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.



71.5579, 42.1851, -36.2501



71.5563, -21.6438, 36.9330



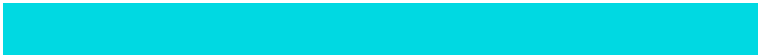
71.5579, -12.2746, -66.2842

Square

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



71.5579, -21.6460, 36.9336



71.5579, -47.1478, -16.3659



71.5579, 15.9378, -61.5741



71.5579, 53.1406, 19.5526

Rectangle

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



71.5563, -21.6438, 36.9330



71.5579, -47.4527, 18.7327



71.5579, 15.9378, -61.5741



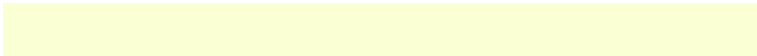
71.5579, 53.6706, -15.0105

Sweetspot

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



71.5579, -21.6460, 36.9336



98.2488, -14.0107, 22.8463



45.9060, 32.7104, 18.2893



45.3675, -6.9122, 11.4062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5579, -21.6460, 36.9336



94.5603, -31.8858, 53.3649



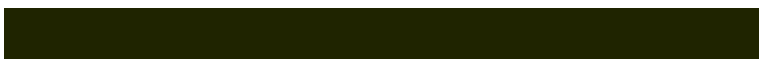
67.4787, -37.3483, 33.7351



35.1411, -3.6316, 5.4559



56.6870, -22.0021, 34.5451



12.4116, -4.4970, 7.5692

Inverse Universe

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



35.7859, 28.2450, -65.9756



38.8175, 50.3954, -119.7027



41.3845, 42.3023, -50.3045



32.1688, 0.1625, -2.1399



16.7300, 44.4991, -112.0436



3.9192, 9.9151, -22.2990

Previews

White Background



This preview shows how the HunterLab color 71.5563, -21.6438, 36.9330 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 71.5563, -21.6438, 36.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

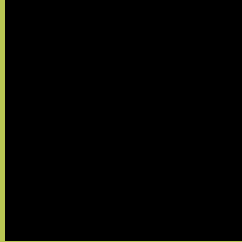
Any Text WCAG AA ✓ Pass

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 71.5563, -21.6438, 36.9330 Background



This preview shows how black text looks on a background with the HunterLab color 71.5563, -21.6438, 36.9330.



This preview shows how white text looks on a background with the HunterLab color 71.5563,

-21.6438, 36.9330.

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

71.5563, -21.6438, 36.9330

Protanopia

71.5926, -8.7878, 37.6759

Deuteranopia

71.3018, 5.4368, 36.3539



Tritanopia

71.4309, 1.8141, -1.3089

Trichromacy



Original Color

71.5563, -21.6438, 36.9330

Protanomaly

71.5203, -13.7418, 37.3765

Deuteranomaly

71.2822, -5.1240, 36.5111

Tritanomaly

71.0406, -8.1426, 17.0103

Monochromacy



Original Color

71.5563, -21.6438, 36.9330

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.9421, -11.4583, 19.2435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5563, -21.6438, 36.9330 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(184, 198, 83)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 83)  
}
```

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(184, 198, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5563, -21.6438, 36.9330 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(184, 198, 83) }
```


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

```
.border{ border-color:rgb(184, 198, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 198, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 198, 83);  
box-shadow:4px 4px 4px 4px rgb(184, 198,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5563, -21.6438, 36.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 83) }
```

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

```
.background{ background-color: rgb(184,  
198, 83) }
```

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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