

Converting Colors

HunterLab(71.4778, -21.6473,
34.5657)

Have a look what the booklet for
HunterLab(71.4778, -21.6473,
34.5657) contains.

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Color

**HunterLab(71.4538,
-21.7184, 34.4668)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C660
RGB	181, 198, 96
RGB Percent	71%, 78%, 38%
CMY	0.2902, 0.2235, 0.6235
CMYK	0.09, 0.00, 0.52, 0.22
HSL	70°, 47%, 58%
HSV	70°, 52%, 78%
XYZ	41.3614, 51.0565, 18.7412
YIQ	181.2890, 22.6100, -35.3260

Conversions

Conversions Part 2

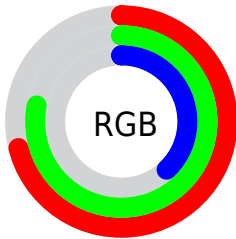
Format	Color
R_{YB}	96, 198, 113
Decimal	11912800
CIE Lab	76.71, -20.73, 48.60
CIE LCh	77, 52.835, 113.101
Yxy	51.0588, 0.3721, 0.4593
Android (android.graphics.Color)	4290102880 (0xFFB5C660)
YUV	181.2890, -42.0475, -0.2535
Hunter-Lab	71.4538, -21.7184, 34.4668

Details

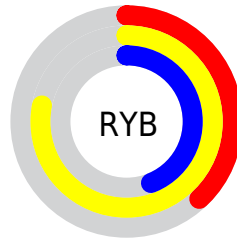
The HunterLab color $71.4538, -21.7184, 34.4668$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $39.9437, 24.7827, -54.2600$, and the grayscale version is $68.2621, -3.6423, 3.7088$.

A 20% lighter version of the original color is $95.8473, -25.3670, 41.0278$, and $49.5621, -18.1888, 27.3709$ is the 20% darker color. If you saturate the color by 10%, you get $70.9538, -24.0490, 37.5560$, and if you desaturate by 10%, it is $72.0239, -19.0380, 30.4951$.

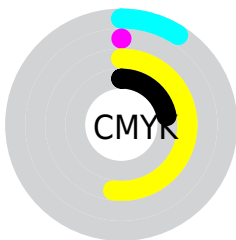
Distribution



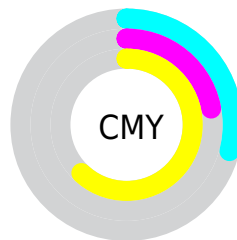
- Red (71%)
- Green (78%)
- Blue (38%)



- Red (38%)
- Yellow (78%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (52%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4538, -21.7184, 34.4668 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 71.4538, -21.7184, 34.4668 by changing the saturation by 10% instead.

■ 71.4538, -21.7184,
34.4668

■ 71.4538, -21.7184,
34.4668

197.6846,
-36.3516, 61.1800

■ 60.2124, -20.0193,
31.0127

■ 95.7819, -25.0421,
40.9689

■ 49.6301, -18.2775,
27.3839

■ 108.8071,
-26.6763, 44.0590

■ 39.7526, -16.4799,
23.5443

■ 122.3745,
-28.2994, 47.0637

■ 30.6344, -14.6032,
19.4519

■ 136.4632,
-29.9150, 49.9958

■ 22.3448, -12.6110,
15.6414

151.0546,
-31.5259, 52.8656

■ 14.9770, -10.4397,
10.4839

166.1318,

■ 8.6218, -10.9376,

-33.1345, 55.6816

6.0352

181.6798,
-34.7425, 58.4510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4538, -21.7184,
34.4668

■ 71.4538, -21.7184,
34.4668

■ 70.9538, -24.0490,
37.5560

■ 72.0239, -19.0380,
30.4951

■ 70.5155, -26.0380,
39.8062

■ 72.6620, -15.9930,
25.6082

■ 70.1358, -27.7087,
41.2803

■ 73.3719, -12.5819,
19.7884

■ 69.8088, -29.0918,
42.0631

■ 74.1552, -8.8053,
13.0283

■ 69.5624, -30.0978,

■ 75.0130, -4.6676,

42.3371

5.3304

■ 75.9457, -0.1767,
-3.2942

■ 76.9535, 4.6571,
-12.8271

■ 78.0363, 9.8213,
-23.2434

■ 78.3686, 10.9643,
-23.0934

Harmonies

Analogous

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



71.4554, 2.0513, 36.0282



71.4538, -21.7184, 34.4668



71.4554, -38.3463, 26.2628

Triad

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



71.4554, -21.7205, 34.4674



71.4554, -30.4549, -43.2089



71.4554, 50.4580, -1.8257

Complementary

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



71.4538, -21.7184, 34.4668



39.9437, 24.7827, -54.2600

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.



71.4554, 38.8441, -29.3835



71.4538, -21.7184, 34.4668



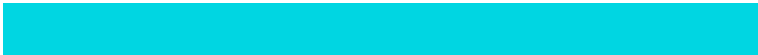
71.4554, -9.5009, -58.0493

Square

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



71.4554, -21.7205, 34.4674



71.4554, -42.8837, -16.4848



71.4554, 16.0447, -52.2700



71.4554, 46.0075, 19.6092

Rectangle

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



71.4538, -21.7184, 34.4668



71.4554, -44.2490, 15.9489



71.4554, 16.0447, -52.2700



71.4554, 48.2557, -10.7248

Sweetspot

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



71.4554, -21.7205, 34.4674



98.2788, -13.6380, 20.8201



49.6609, 25.6226, 17.8365



45.3649, -6.8081, 10.5256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4554, -21.7205, 34.4674



94.3294, -32.4031, 50.4651



67.8094, -35.7119, 31.4820



35.1057, -3.7565, 5.4156



56.1240, -24.1608, 34.1604



12.3123, -4.8749, 7.5014

Inverse Universe

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



39.9437, 24.7827, -54.2600



44.7000, 43.6532, -97.1794



45.0962, 38.5907, -41.7820



32.2041, 0.2830, -2.0920



16.9923, 44.7036, -109.9779



4.0491, 10.0348, -21.4184

Previews

White Background



This preview shows how the HunterLab color 71.4538, -21.7184, 34.4668 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 71.4538, -21.7184, 34.4668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

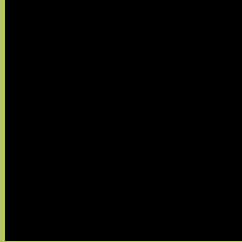
Any Text WCAG AA ✓ Pass

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 71.4538, -21.7184, 34.4668 Background



This preview shows how black text looks on a background with the HunterLab color 71.4538, -21.7184, 34.4668.



This preview shows how white text looks on a background with the HunterLab color 71.4538,

-21.7184, 34.4668.

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

71.4538, -21.7184, 34.4668

Protanopia

71.2326, -8.2143, 35.1297

Deuteranopia

71.2305, 5.5278, 33.7407



Tritanopia

71.4809, 0.5293, -1.7787

Trichromacy



Original Color

71.4538, -21.7184, 34.4668

Protanomaly

71.1685, -13.1256, 34.8017

Deuteranomaly

71.1250, -5.3523, 33.8930

Tritanomaly

71.2213, -8.7776, 14.8870

Monochromacy



Original Color

71.4538, -21.7184, 34.4668

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.9684, -11.1351, 17.4980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4538, -21.7184, 34.4668 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, 198, 96)` looks like.

```
.text, #text, p{  
    color:rgb(181, 198, 96)  
}
```

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, 198, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 198, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4538, -21.7184, 34.4668 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, 198, 96) }
```


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

```
.border{ border-color:rgb(181, 198, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 198, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 198, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 198, 96);  
box-shadow:4px 4px 4px 4px rgb(181, 198,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4538, -21.7184, 34.4668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 198, 96) }
```

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

```
.background{ background-color: rgb(181,  
198, 96) }
```

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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