

Converting Colors

HunterLab(71.0188, -30.8659,
13.7005)

Have a look what the booklet for
HunterLab(71.0188, -30.8659,
13.7005) contains.

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Color

**HunterLab(71.0574,
-30.6848, 13.5458)**

Conversions

Conversions Part 1

Format	Color
Hex	80CCA5
RGB	128, 204, 165
RGB Percent	50%, 80%, 65%
CMY	0.4980, 0.2000, 0.3529
CMYK	0.37, 0.00, 0.19, 0.20
HSL	149°, 43%, 65%
HSV	149°, 37%, 80%
XYZ	37.2865, 50.4915, 43.3779
YIQ	176.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

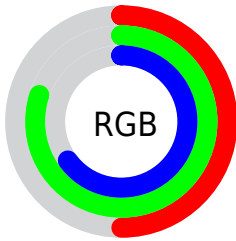
Format	Color
RYB	128, 179, 204
Decimal	8440997
CIELab	76.37, -32.13, 12.10
CIELCh	76, 34.327, 159.367
Yxy	50.4936, 0.2843, 0.3850
Android (android.graphics.Color)	4286631077 (0xFF80CCA5)
YUV	176.8300, -5.8322, -42.8239
Hunter-Lab	71.0574, -30.6848, 13.5458

Details

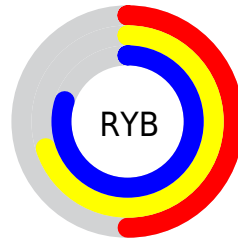
The HunterLab color $71.0574, -30.6848, 13.5458$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.7377, 29.2708, -4.0336$, and the grayscale version is $66.2704, -3.5360, 3.6006$.

A 20% lighter version of the original color is $93.1421, -32.2857, 13.7274$, and $49.1762, -25.6957, 11.0165$ is the 20% darker color. If you saturate the color by 10%, you get $69.7866, -36.1667, 16.1974$, and if you desaturate by 10%, it is $72.5498, -24.4539, 10.9335$.

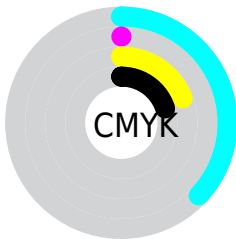
Distribution



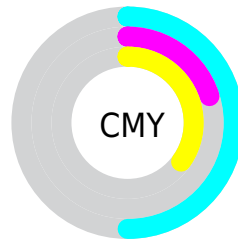
- Red (50%)
- Green (80%)
- Blue (65%)



- Red (50%)
- Yellow (70%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0574, -30.6848, 13.5458 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 71.0574, -30.6848, 13.5458 by changing the saturation by 10% instead.

■ 71.0574, -30.6848,
13.5458

■ 71.0574, -30.6848,
13.5458

197.1277,
-49.8794, 24.8593

■ 59.8379, -28.3347,
12.3108

■ 95.3445, -35.1911,
16.0137

■ 49.2790, -25.8934,
11.0664

■ 108.3508,
-37.3708, 17.2519

■ 39.4266, -23.3338,
9.8052

■ 121.8999,
-39.5141, 18.4965

■ 30.3356, -20.6146,
8.5144

135.9710,
-41.6277, 19.7489

■ 22.0760, -17.6706,
7.1734

150.5454,
-43.7169, 21.0106

■ 14.7419, -14.3904,
5.7460

165.6062,

■ 8.3984, -14.6973,

-45.7863, 22.2824

5.8789

181.1383,
-47.8394, 23.5651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0574, -30.6848,
13.5458

■ 71.0574, -30.6848,
13.5458

■ 69.7866, -36.1667,
16.1974

■ 72.5498, -24.4539,
10.9335

■ 68.7307, -40.8544,
18.8529

■ 74.2586, -17.5282,
8.3874

■ 67.8851, -44.7280,
21.4779

■ 76.1817, -9.9762,
5.9333

■ 67.2391, -47.7922,
24.0357


■ 78.3135, -1.8706,
3.5913


■ 66.7771, -50.0834,


■ 80.6468, 6.7151,


26.4895


1.3764


 66.4731, -51.6889,
28.7999

 83.1730, 15.7097,
-0.7008

 66.4037, -52.0656,
29.3958

 84.0460, 19.2333,
-5.0919

 84.4226, 21.1858,
-10.4086

 84.6567, 22.3955,
-13.7021

Harmonies

Analogous

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



71.0589, -22.5116, 23.1909



71.0574, -30.6848, 13.5458



71.0589, -32.0184, -1.1312

Triad

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



71.0589, -30.6858, 13.5466



71.0589, 1.3513, -32.0642



71.0589, 21.9538, 20.2274

Complementary

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



71.0574, -30.6848, 13.5458



55.7377, 29.2708, -4.0336

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.



71.0589, 29.6621, 8.5283



71.0574, -30.6848, 13.5458



71.0589, 17.0841, -23.0975

Square

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



71.0589, -30.6858, 13.5466



71.0589, -14.4528, -29.8678



71.0589, 27.8042, -7.3985



71.0589, 7.5298, 26.4047

Rectangle

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



71.0574, -30.6848, 13.5458



71.0589, -28.9795, -12.2703



71.0589, 27.8042, -7.3985



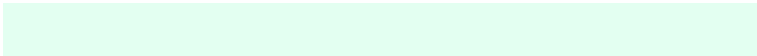
71.0589, 25.4725, 16.9310

Sweetspot

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



71.0589, -30.6858, 13.5466



97.0413, -16.7066, 8.8475



72.7949, -25.6696, 27.7726



44.7377, -8.3491, 4.2937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0589, -30.6858, 13.5466



90.0599, -45.4345, 20.2730



72.1639, -24.2673, -2.2435



35.5337, -5.4609, 3.0255



52.6983, -41.1955, 23.0610



12.0333, -8.9618, 4.3053

Inverse Universe

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



55.7377, 29.2708, -4.0336



66.4975, 47.3169, -6.4467



54.6524, 23.9060, 11.4622



33.6276, 1.9224, 0.8003



29.5581, 52.8411, 1.8750



6.8267, 12.4115, -1.1748

Previews

White Background



This preview shows how the HunterLab color 71.0574, -30.6848, 13.5458 looks on a white background.

Color Contrast Check

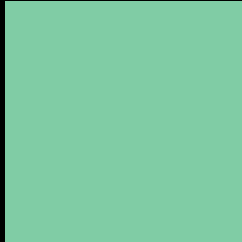
Large Text (above 18pt) WCAG AA × Fail

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 71.0574, -30.6848, 13.5458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

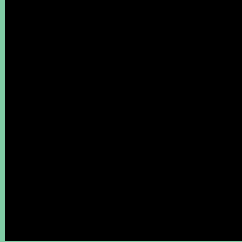
Any Text WCAG AA ✓ Pass

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 71.0574, -30.6848, 13.5458 Background



This preview shows how black text looks on a background with the HunterLab color 71.0574, -30.6848, 13.5458.



This preview shows how white text looks on a background with the HunterLab color 71.0574,

-30.6848, 13.5458.

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

71.0574, -30.6848, 13.5458

Protanopia

70.6971, -4.6859, 16.7297

Deuteranopia

70.6732, 4.9585, 11.7306



Tritanopia

70.8700, -16.6657, -9.2868

Trichromacy



Original Color

71.0574, -30.6848, 13.5458



Protanomaly

70.4004, -15.0652, 15.1076



Deuteranomaly

70.0329, -9.5908, 11.6230



Tritanomaly

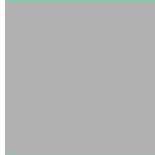
71.0246, -22.2321, -0.2202

Monochromacy



Original Color

71.0574, -30.6848, 13.5458



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

67.7707, -14.2675, 6.9224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0574, -30.6848, 13.5458 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(128, 204, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 204, 165)  
}
```

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(128, 204, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 204, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0574, -30.6848, 13.5458 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(128, 204, 165) }
```


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

```
.border{ border-color:rgb(128, 204, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 204, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 204, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 204, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 204,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0574, -30.6848, 13.5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 204, 165) }
```

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

```
.background{ background-color: rgb(128,  
204, 165) }
```

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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