

Converting Colors

HunterLab(68.7077, -30.2952,
18.2600)

Have a look what the booklet for
HunterLab(68.7077, -30.2952,
18.2600) contains.

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Color

**HunterLab(68.7090,
-30.3834, 18.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	82C692
RGB	130, 198, 146
RGB Percent	51%, 78%, 57%
CMY	0.4902, 0.2235, 0.4274
CMYK	0.34, 0.00, 0.26, 0.22
HSL	134°, 37%, 64%
HSV	134°, 34%, 78%
XYZ	34.5883, 47.2093, 34.4834
YIQ	171.7400, -23.8360, -30.5880

Conversions

Conversions Part 2

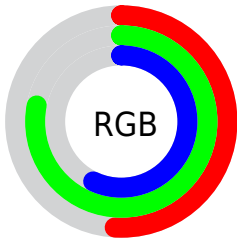
Format	Color
RYB	130, 185, 198
Decimal	8570514
CIELab	74.32, -32.35, 19.40
CIELCh	74, 37.727, 149.047
Yxy	47.2112, 0.2975, 0.4060
Android (android.graphics.Color)	4286760594 (0xFF82C692)
YUV	171.7400, -12.6898, -36.6060
Hunter-Lab	68.7090, -30.3834, 18.3401

Details

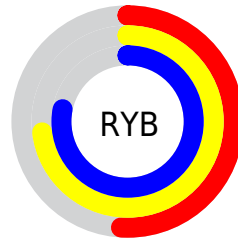
The HunterLab color **68.7090, -30.3834, 18.3401** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **55.9906, 28.6338, -11.8635**, and the grayscale version is **64.1810, -3.4245, 3.4871**.

A 20% lighter version of the original color is **92.7386, -34.8867, 21.5994**, and **47.2763, -25.7233, 15.1035** is the 20% darker color. If you saturate the color by 10%, you get **67.3444, -36.3810, 21.9996**, and if you desaturate by 10%, it is **70.3089, -23.5659, 14.4217**.

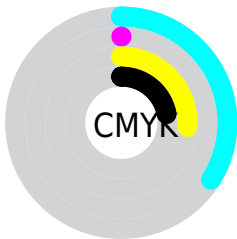
Distribution



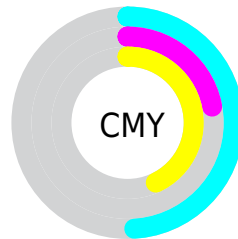
- Red (51%)
- Green (78%)
- Blue (57%)



- Red (51%)
- Yellow (73%)
- Blue (78%)



- Cyan (34%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7090, -30.3834, 18.3401 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 68.7090, -30.3834, 18.3401 by changing the saturation by 10% instead.

■ 68.7090, -30.3834,
18.3401

■ 68.7090, -30.3834,
18.3401

193.8187,
-49.7307, 32.5462

■ 57.6218, -28.0032,
16.6841

■ 92.7517, -34.9380,
21.5678

■ 47.2036, -25.5257,
14.9834

■ 105.6441,
-37.1374, 23.1537

■ 37.5021, -22.9214,
13.2209

■ 119.0839,
-39.2983, 24.7284

■ 28.5749, -20.1448,
11.3703

133.0498,
-41.4278, 26.2958

■ 20.4960, -17.1231,
9.3900

147.5226,
-43.5315, 27.8590

■ 13.3662, -13.8096,
7.7148

162.4851,

■ 6.9193, -12.1088,

-45.6141, 29.4206

4.8435

177.9219,
-47.6795, 30.9824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7090, -30.3834,
18.3401

■ 68.7090, -30.3834,
18.3401

■ 67.3444, -36.3810,
21.9996

■ 70.3089, -23.5659,
14.4217

■ 66.2104, -41.4962,
25.3528

■ 72.1371, -15.9996,
10.2896

■ 65.3037, -45.6940,
28.3602

■ 74.1894, -7.7696,
5.9910

■ 64.6153, -48.9668,
30.9889


■ 76.4583, 1.0369,
1.5696


■ 64.1304, -51.3422,


■ 78.9347, 10.3341,


33.2160


-2.9350

 63.8277, -52.8893,
35.0291

 81.6084, 20.0415,
-7.4887

 63.7117, -53.5013,
35.8599

 82.8720, 25.1435,
-14.3789

 82.9879, 25.7366,
-16.0044

Harmonies

Analogous

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



68.7104, -19.3620, 26.3756



68.7090, -30.3834, 18.3401



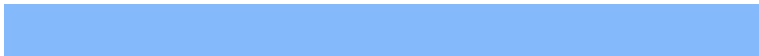
68.7104, -34.3773, 4.2740

Triad

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



68.7104, -30.3845, 18.3408



68.7104, -4.2325, -36.9313



68.7104, 28.5373, 17.6236

Complementary

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



68.7090, -30.3834, 18.3401



55.9906, 28.6338, -11.8635

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.



68.7104, 33.6036, 3.2018



68.7090, -30.3834, 18.3401



68.7104, 13.5706, -30.8330

Square

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



68.7104, -30.3845, 18.3408



68.7104, -20.2458, -30.0484



68.7104, 27.8752, -14.9926



68.7104, 14.6435, 26.0408

Rectangle

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



68.7090, -30.3834, 18.3401



68.7104, -32.8589, -7.6343



68.7104, 27.8752, -14.9926



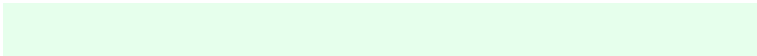
68.7104, 31.3876, 13.4509

Sweetspot

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



68.7104, -30.3845, 18.3408



97.1017, -16.7983, 11.3168



72.0856, -18.3154, 26.7275



44.7464, -8.4864, 5.6114

0.0000, NaN, NaN



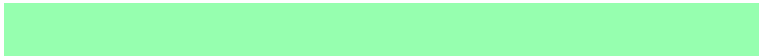
46.2646, -2.4686, 2.5136

Same Dimension

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



68.7104, -30.3845, 18.3408



90.0799, -46.3479, 27.9840



69.5887, -25.2666, 5.7074



34.5371, -5.6654, 3.8613



51.3887, -43.0756, 28.7565



11.2342, -9.0484, 5.4910

Inverse Universe

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



55.9906, 28.6338, -11.8635



69.9659, 47.3641, -19.7481



54.8765, 23.1099, 3.8882



32.8212, 2.2362, -0.2149



30.4684, 57.0209, -17.8529



6.7098, 12.6909, -4.9674

Previews

White Background



This preview shows how the HunterLab color 68.7090, -30.3834, 18.3401 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 68.7090, -30.3834, 18.3401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

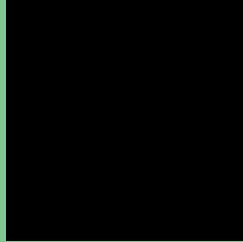
Any Text WCAG AA ✓ Pass

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 68.7090, -30.3834, 18.3401 Background



This preview shows how black text looks on a background with the HunterLab color 68.7090, -30.3834, 18.3401.



This preview shows how white text looks on a background with the HunterLab color 68.7090,

-30.3834, 18.3401.

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

68.7090, -30.3834, 18.3401

Protanopia

68.4997, -5.4937, 20.9710

Deuteranopia

68.2612, 4.7381, 16.7149



Tritanopia

68.5459, -14.2599, -7.9704

Trichromacy



Original Color

68.7090, -30.3834, 18.3401

Protanomaly

68.2476, -15.7028, 19.5467

Deuteranomaly

67.7205, -9.3495, 16.6713

Tritanomaly

68.5594, -20.5145, 2.6705

Monochromacy



Original Color

68.7090, -30.3834, 18.3401

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.4677, -13.5793, 8.7225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7090, -30.3834, 18.3401 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(130, 198, 146)` looks like.

```
.text, #text, p{  
    color:rgb(130, 198, 146)  
}
```

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(130, 198, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 198, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7090, -30.3834, 18.3401 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(130, 198, 146) }
```


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

```
.border{ border-color:rgb(130, 198, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 198, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 198, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 198, 146);  
box-shadow:4px 4px 4px 4px rgb(130, 198,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7090, -30.3834, 18.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 198, 146) }
```

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

```
.background{ background-color: rgb(130,  
198, 146) }
```

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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