

Converting Colors

HunterLab(70.1704, -34.9071,
18.5254)

Have a look what the booklet for
HunterLab(70.1704, -34.9071,
18.5254) contains.

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Color

**HunterLab(70.1479,
-34.9974, 18.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	76CC95
RGB	118, 204, 149
RGB Percent	46%, 80%, 58%
CMY	0.5372, 0.2000, 0.4157
CMYK	0.42, 0.00, 0.27, 0.20
HSL	142°, 46%, 63%
HSV	142°, 42%, 80%
XYZ	34.4890, 49.2073, 36.1141
YIQ	172.0160, -33.6010, -35.3370

Conversions

Conversions Part 2

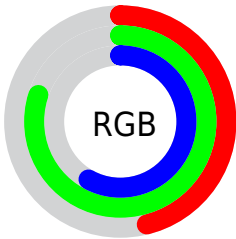
Format	Color
RYB	118, 181, 204
Decimal	7785621
CIELab	75.58, -38.11, 19.46
CIELCh	76, 42.792, 152.958
Yxy	49.2093, 0.2879, 0.4107
Android (android.graphics.Color)	4285975701 (0xFF76CC95)
YUV	172.0160, -11.3469, -47.3720
Hunter-Lab	70.1479, -34.9974, 18.5794

Details

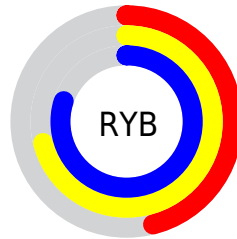
The HunterLab color $70.1479, -34.9974, 18.5794$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $53.6773, 35.5063, -9.9739$, and the grayscale version is $64.2929, -3.4305, 3.4932$.

A 20% lighter version of the original color is $92.1035, -37.1562, 19.7324$, and $48.4082, -29.3962, 15.1614$ is the 20% darker color. If you saturate the color by 10%, you get $68.9482, -40.3291, 21.7641$, and if you desaturate by 10%, it is $71.5791, -28.8361, 15.2692$.

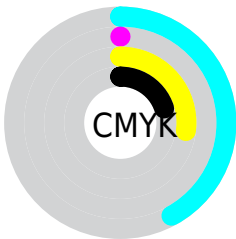
Distribution



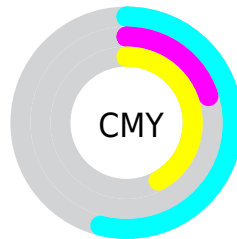
- Red (46%)
- Green (80%)
- Blue (58%)



- Red (46%)
- Yellow (71%)
- Blue (80%)



- Cyan (42%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (54%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1479, -34.9974, 18.5794 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 70.1479, -34.9974, 18.5794 by changing the saturation by 10% instead.

70.1479, -34.9974,
18.5794

70.1479, -34.9974,
18.5794

195.8483,
-56.6763, 32.7969

58.9793, -32.2875,
16.9250

94.3410, -40.1545,
21.8068

48.4745, -29.4565,
15.2275

107.3034,
-42.6324, 23.3935

38.6800, -26.4696,
13.4705

120.8105,
-45.0592, 24.9694

29.6519, -23.2737,
11.6290

134.8410,
-47.4434, 26.5384

21.4615, -19.7855,
9.6636

149.3763,
-49.7920, 28.1034

14.2056, -15.9495,
7.7819

164.3993,

7.8606, -13.7561,

-52.1107, 29.6669

5.5024

179.8946,
-54.4041, 31.2309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1479, -34.9974,
18.5794

■ 70.1479, -34.9974,
18.5794

■ 68.9482, -40.3291,
21.7641

■ 71.5791, -28.8361,
15.2692

■ 67.9717, -44.7896,
24.7805

■ 73.2375, -21.9002,
11.8716

■ 67.2119, -48.3668,
27.5906

■ 75.1216, -14.2625,
8.4259

■ 66.6555, -51.0790,
30.1593


■ 77.2259, -6.0019,
4.9669


■ 66.2829, -52.9825,


■ 79.5431, 2.7997,


32.4556


1.5250

 66.0877, -54.0331,
34.0382

 82.0643, 12.0627,
-1.8745

 84.1181, 19.6074,
-6.1109

 84.5952, 22.0780,
-12.8378

 84.6567, 22.3954,
-13.7021

Harmonies

Analogous

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



70.1493, -23.5854, 28.2193



70.1479, -34.9974, 18.5794



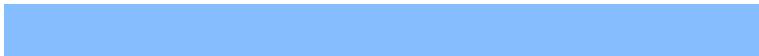
70.1493, -38.3662, 1.8920

Triad

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



70.1493, -34.9984, 18.5801



70.1493, -1.7385, -43.8003



70.1493, 31.7726, 21.0404

Complementary

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



70.1479, -34.9974, 18.5794



53.6773, 35.5063, -9.9739

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.



70.1493, 39.2417, 5.6917



70.1479, -34.9974, 18.5794



70.1493, 18.5754, -34.6325

Square

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



70.1493, -34.9984, 18.5801



70.1493, -20.4907, -37.5272



70.1493, 34.1617, -15.0683



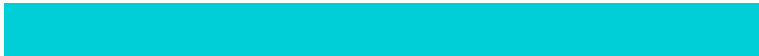
70.1493, 14.7317, 29.3329

Rectangle

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



70.1479, -34.9974, 18.5794



70.1493, -35.9466, -12.1142



70.1493, 34.1617, -15.0683



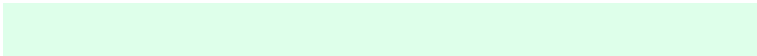
70.1493, 35.5678, 16.7149

Sweetspot

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



70.1493, -34.9984, 18.5801



96.4131, -19.3871, 11.2934



73.1322, -24.7413, 30.7347



44.3458, -10.0114, 5.6847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1493, -34.9984, 18.5801



88.7965, -51.5863, 27.8103



71.2780, -28.3700, 2.3744



35.5003, -5.6477, 3.5043



52.4454, -42.7694, 26.7746



11.9725, -9.3381, 5.1937

Inverse Universe

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



53.6773, 35.5063, -9.9739



63.6197, 56.9184, -15.4882



52.3749, 29.2358, 8.5165



33.6637, 2.1158, 0.2875



30.2005, 55.1651, -7.1966



6.9622, 12.8981, -3.0598

Previews

White Background



This preview shows how the HunterLab color 70.1479, -34.9974, 18.5794 looks on a white background.

Color Contrast Check

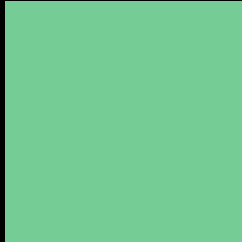
Large Text (above 18pt) WCAG AA × Fail

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 70.1479, -34.9974, 18.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

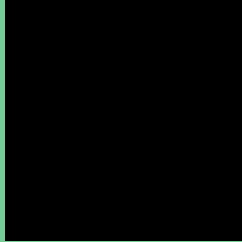
Any Text WCAG AA ✓ Pass

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 70.1479, -34.9974, 18.5794 Background



This preview shows how black text looks on a background with the HunterLab color 70.1479, -34.9974, 18.5794.



This preview shows how white text looks on a background with the HunterLab color 70.1479,

-34.9974, 18.5794.

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

70.1479, -34.9974, 18.5794

Protanopia

69.7116, -5.8200, 21.7523

Deuteranopia

69.6444, 5.1668, 16.6052



Tritanopia

70.0991, -17.9165, -9.8017

Trichromacy



Original Color

70.1479, -34.9974, 18.5794



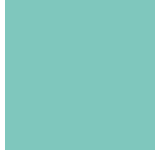
Protanomaly

69.3668, -18.0238, 20.2163



Deuteranomaly

68.8653, -11.3631, 16.2889



Tritanomaly

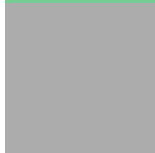
70.0236, -24.7533, 1.9505

Monochromacy



Original Color

70.1479, -34.9974, 18.5794



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.0581, -16.1883, 8.8978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1479, -34.9974, 18.5794 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(118, 204, 149)` looks like.

```
.text, #text, p{  
    color:rgb(118, 204, 149)  
}
```

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(118, 204, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 204, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1479, -34.9974, 18.5794 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(118, 204, 149) }
```


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

```
.border{ border-color:rgb(118, 204, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 204, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 204, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 204, 149);  
box-shadow:4px 4px 4px 4px rgb(118, 204,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1479, -34.9974, 18.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 204, 149) }
```

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

```
.background{ background-color: rgb(118,  
204, 149) }
```

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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