

Converting Colors

HunterLab(70.6018, -34.4109,
19.3815)

Have a look what the booklet for
HunterLab(70.6018, -34.4109,
19.3815) contains.

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Color

**HunterLab(70.7190,
-34.5447, 19.4828)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCD94
RGB	123, 205, 148
RGB Percent	48%, 80%, 58%
CMY	0.5176, 0.1961, 0.4196
CMYK	0.40, 0.00, 0.28, 0.20
HSL	138°, 45%, 64%
HSV	138°, 40%, 80%
XYZ	35.3451, 50.0118, 35.8074
YIQ	173.9840, -30.5750, -35.1110

Conversions

Conversions Part 2

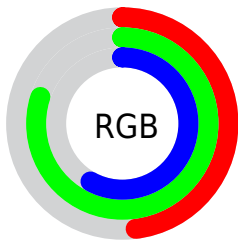
Format	Color
RYB	123, 186, 205
Decimal	8113556
CIELab	76.08, -37.33, 20.70
CIELCh	76, 42.684, 150.984
Yxy	50.0138, 0.2917, 0.4128
Android (android.graphics.Color)	4286303636 (0xFF7BCD94)
YUV	173.9840, -12.8101, -44.7130
Hunter-Lab	70.7190, -34.5447, 19.4828

Details

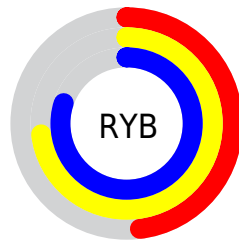
The HunterLab color $70.7190, -34.5447, 19.4828$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.1738, 34.4718, -11.8022$, and the grayscale version is $65.1143, -3.4743, 3.5378$.

A 20% lighter version of the original color is $92.3305, -36.3396, 20.3760$, and $48.9295, -29.0144, 15.9383$ is the 20% darker color. If you saturate the color by 10%, you get $69.4500, -40.1792, 22.9141$, and if you desaturate by 10%, it is $72.2266, -28.0570, 15.8578$.

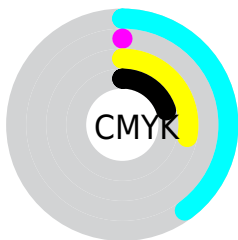
Distribution



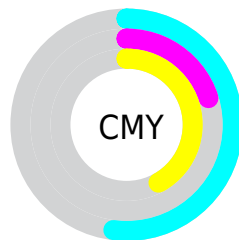
- Red (48%)
- Green (80%)
- Blue (58%)



- Red (48%)
- Yellow (73%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7190, -34.5447, 19.4828 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 70.7190, -34.5447, 19.4828 by changing the saturation by 10% instead.

■ 70.7190, -34.5447,
19.4828

■ 70.7190, -34.5447,
19.4828

196.6520,
-55.8790, 34.2022

■ 59.5184, -31.8868,
17.7571

■ 94.9712, -39.6096,
22.8404

■ 48.9796, -29.1129,
15.9831

■ 107.9612,
-42.0457, 24.4871

■ 39.1487, -26.1897,
14.1433

■ 121.4948,
-44.4331, 26.1203

■ 30.0809, -23.0668,
12.2113

135.5508,
-46.7799, 27.7441

■ 21.8470, -19.6647,
10.1459

150.1107,
-49.0929, 29.3618

■ 14.5418, -15.8670,
8.1793

165.1574,

■ 8.2027, -14.3547,

-51.3776, 30.9760

5.7419

180.6759,
-53.6383, 32.5889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7190, -34.5447,
19.4828

■ 70.7190, -34.5447,
19.4828

■ 69.4500, -40.1792,
22.9141

■ 72.2266, -28.0570,
15.8578

■ 68.4123, -44.9111,
26.1064

■ 73.9675, -20.7781,
12.0813

■ 67.6001, -48.7211,
29.0208

■ 75.9394, -12.7874,
8.1972

■ 67.0010, -51.6204,
31.6235


■ 78.1359, -4.1694,
4.2454


■ 66.5965, -53.6586,


■ 80.5488, 4.9898,


33.8873

0.2618

 66.3460, -54.9905,
35.7820

 83.1686, 14.6073,
-3.7230

 84.6680, 20.4425,
-9.5189

 84.9380, 21.8398,
-13.3192

Harmonies

Analogous

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



70.7205, -22.6228, 28.7021



70.7190, -34.5447, 19.4828



70.7205, -38.4701, 3.2143

Triad

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



70.7205, -34.5458, 19.4835



70.7205, -3.1113, -43.7552



70.7205, 32.5645, 20.3041

Complementary

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



70.7190, -34.5447, 19.4828



55.1738, 34.4718, -11.8022

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.



70.7205, 39.2397, 4.4789



70.7190, -34.5447, 19.4828



70.7205, 17.2749, -35.5573

Square

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



70.7205, -34.5458, 19.4835



70.7205, -21.5920, -36.5183



70.7205, 33.3588, -16.4435



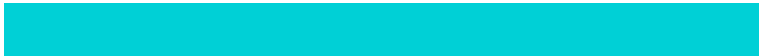
70.7205, 15.9965, 29.0743

Rectangle

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



70.7190, -34.5447, 19.4828



70.7205, -36.4135, -10.6482



70.7205, 33.3588, -16.4435



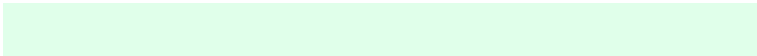
70.7205, 36.1177, 15.8078

Sweetspot

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



70.7205, -34.5458, 19.4835



96.6210, -18.6382, 11.5698



74.0584, -22.7699, 30.2333



44.5429, -9.2604, 5.6585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7205, -34.5458, 19.4835



89.0916, -50.4880, 28.7326



71.7862, -28.2942, 4.1617



35.4857, -5.7291, 3.7127



52.3608, -43.2977, 28.0209



11.9499, -9.4785, 5.5251

Inverse Universe

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



55.1738, 34.4718, -11.8022



65.5524, 54.6177, -18.4476



53.8720, 28.1571, 6.6360



33.6797, 2.2017, 0.0597



30.5333, 56.3594, -11.8219



7.0291, 13.1363, -3.9760

Previews

White Background



This preview shows how the HunterLab color 70.7190, -34.5447, 19.4828 looks on a white background.

Color Contrast Check

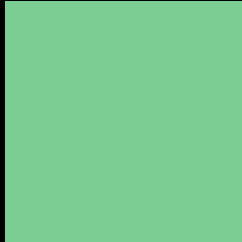
Large Text (above 18pt) WCAG AA × Fail

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 70.7190, -34.5447, 19.4828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

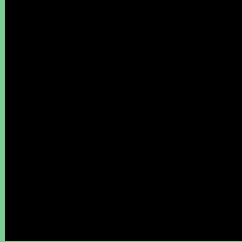
Any Text WCAG AA ✓ Pass

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 70.7190, -34.5447, 19.4828 Background



This preview shows how black text looks on a background with the HunterLab color 70.7190, -34.5447, 19.4828.



This preview shows how white text looks on a background with the HunterLab color 70.7190,

-34.5447, 19.4828.

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

70.7190, -34.5447, 19.4828

Protanopia

70.2073, -5.6244, 22.2101

Deuteranopia

70.1229, 5.2531, 17.4524



Tritanopia

70.7137, -17.3099, -8.9544

Trichromacy



Original Color

70.7190, -34.5447, 19.4828



Protanomaly

69.9241, -17.5986, 20.7442



Deuteranomaly

69.4107, -11.0368, 17.2030



Tritanomaly

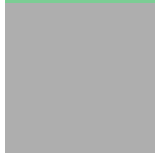
70.6316, -24.1466, 2.6867

Monochromacy



Original Color

70.7190, -34.5447, 19.4828



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.6206, -15.6870, 9.0964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7190, -34.5447, 19.4828 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(123, 205, 148)` looks like.

```
.text, #text, p{  
    color:rgb(123, 205, 148)  
}
```

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(123, 205, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 205, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7190, -34.5447, 19.4828 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(123, 205, 148) }
```


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

```
.border{ border-color:rgb(123, 205, 148) }
```

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

Here you see how a box with a 4 pixel rgb(123, 205, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 205, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 205, 148);  
box-shadow:4px 4px 4px 4px rgb(123, 205,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7190, -34.5447, 19.4828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 205, 148) }
```

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

```
.background{ background-color: rgb(123,  
205, 148) }
```

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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