

Converting Colors

HunterLab(69.9990, -34.6323,
5.1368)

Have a look what the booklet for
HunterLab(69.9990, -34.6323,
5.1368) contains.

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Color

**HunterLab(69.8479,
-34.4486, 4.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	5BCCB6
RGB	91, 204, 182
RGB Percent	36%, 80%, 71%
CMY	0.6431, 0.2000, 0.2863
CMYK	0.55, 0.00, 0.11, 0.20
HSL	168°, 53%, 58%
HSV	168°, 55%, 80%
XYZ	34.3508, 48.7873, 51.8624
YIQ	167.7050, -60.2860, -30.7980

Conversions

Conversions Part 2

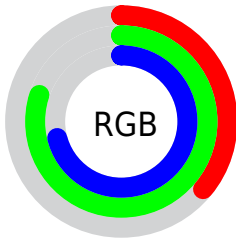
Format	Color
RYB	91, 154, 204
Decimal	6016182
CIELab	75.32, -37.46, 1.25
CIELCh	75, 37.484, 178.082
Yxy	48.7892, 0.2545, 0.3614
Android (android.graphics.Color)	4284206262 (0xFF5BCCB6)
YUV	167.7050, 7.0474, -67.2703
Hunter-Lab	69.8479, -34.4486, 4.8704

Details

The HunterLab color **69.8479, -34.4486, 4.8704** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **46.3823, 40.5391, 9.3175**, and the grayscale version is **62.4452, -3.3319, 3.3928**.

A 20% lighter version of the original color is **91.7481, -36.4911, 3.6234**, and **48.1560, -28.9558, 3.5958** is the 20% darker color. If you saturate the color by 10%, you get **69.0851, -37.6962, 5.7490**, and if you desaturate by 10%, it is **70.8077, -30.4873, 4.2118**.

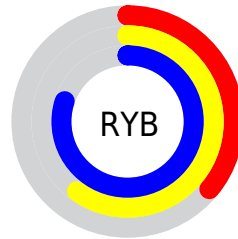
Distribution



Red (36%)

Green (80%)

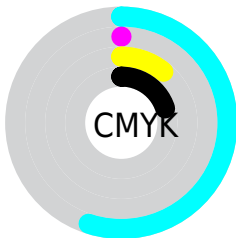
Blue (71%)



Red (36%)

Yellow (60%)

Blue (80%)

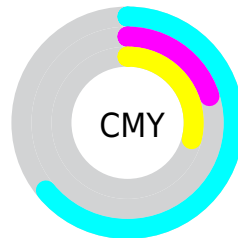


Cyan (55%)

Magenta (0%)

Yellow (11%)

Black (20%)



Cyan (64%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8479, -34.4486, 4.8704 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 69.8479, -34.4486, 4.8704 by changing the saturation by 10% instead.

69.8479, -34.4486,
4.8704

69.8479, -34.4486,
4.8704

195.4257,
-55.8680, 12.1501

58.6961, -31.7743,
4.2029

94.0097, -39.5389,
6.2994

48.2092, -28.9815,
3.5669

106.9576,
-41.9860, 7.0568

38.4341, -26.0357,
2.9648

120.4507,
-44.3832, 7.8417

29.4268, -22.8841,
2.3983

134.4678,
-46.7391, 8.6533

21.2595, -19.4443,
1.8695

148.9901,
-49.0604, 9.4906

14.0296, -15.6778,
1.3803

164.0006,

7.6744, -13.4301,

-51.3527, 10.3530

1.0953

179.4837,
-53.6206, 11.2397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8479, -34.4486,
4.8704

■ 69.8479, -34.4486,
4.8704

■ 69.0851, -37.6962,
5.7490

■ 70.8077, -30.4873,
4.2118

■ 68.5047, -40.2418,
6.8244

■ 71.9670, -25.8192,
3.7853

■ 68.0925, -42.1255,
8.0701

■ 73.3307, -20.4717,
3.6003

■ 67.8273, -43.4191,
9.4516


■ 74.8992, -14.4859,
3.6596

■ 67.7332, -43.9002,


■ 76.6703, -7.9130,


10.1073

3.9611

 78.6400, -0.8107,
4.4984

 80.8026, 6.7605,
5.2617

 83.1511, 14.7405,
6.2387

 83.3644, 15.6786,
4.5902

Harmonies

Analogous

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



69.8493, -30.2074, 18.7761



69.8479, -34.4486, 4.8704



69.8493, -31.1613, -13.1211

Triad

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



69.8493, -34.4492, 4.8713



69.8493, 12.9316, -30.9986



69.8493, 15.0851, 25.9867

Complementary

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



69.8479, -34.4486, 4.8704



46.3823, 40.5391, 9.3175

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.



69.8493, 28.7191, 17.3271



69.8479, -34.4486, 4.8704



69.8493, 27.3917, -15.4584

Square

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



69.8493, -34.4492, 4.8713



69.8493, -4.8601, -36.6521



69.8493, 33.4286, 2.7157



69.8493, -2.5942, 28.9387

Rectangle

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



69.8479, -34.4486, 4.8704



69.8493, -24.9400, -24.6586



69.8493, 33.4286, 2.7157



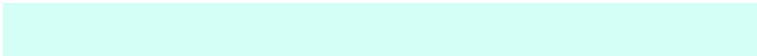
69.8493, 20.3564, 23.7720

Sweetspot

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



69.8493, -34.4492, 4.8713



95.9965, -20.1103, 4.6720



68.9157, -41.9398, 33.2153



44.2170, -10.0454, 2.1479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8493, -34.4492, 4.8713



88.7796, -49.0473, 7.5864



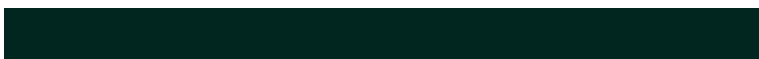
59.4748, -15.2178, -20.5697



35.6204, -4.9780, 1.7879



53.7478, -34.7528, 7.8412



12.2481, -7.6495, 1.2040

Inverse Universe

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



46.3823, 40.5391, 9.3175



54.1951, 63.1946, 15.2455



53.1378, 21.6003, 22.0768



33.5392, 1.4471, 2.0607



28.6108, 49.3665, 15.6218



6.5815, 11.5190, 2.3305

Previews

White Background



This preview shows how the HunterLab color 69.8479, -34.4486, 4.8704 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 69.8479, -34.4486, 4.8704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

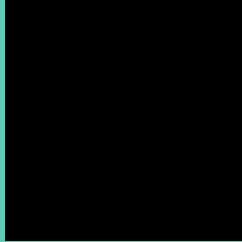
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

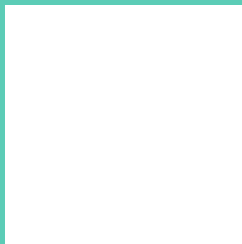
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.8479, -34.4486, 4.8704 Background



This preview shows how black text looks on a background with the HunterLab color 69.8479, -34.4486, 4.8704.



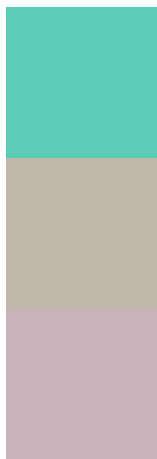
This preview shows how white text looks on a background with the HunterLab color 69.8479,

-34.4486, 4.8704.

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

69.8479, -34.4486, 4.8704

Protanopia

69.4965, -3.5280, 9.8919

Deuteranopia

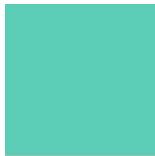
69.3595, 4.4909, 2.6293



Tritanopia

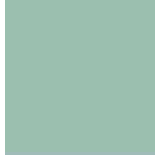
69.7400, -24.0603, -12.1043

Trichromacy



Original Color

69.8479, -34.4486, 4.8704



Protanomaly

68.7934, -16.8946, 7.1397



Deuteranomaly

68.5148, -12.4662, 2.2812



Tritanomaly

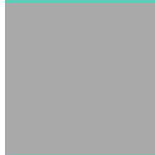
69.8124, -28.0496, -5.4570

Monochromacy



Original Color

69.8479, -34.4486, 4.8704



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.5293, -16.4365, 3.1497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8479, -34.4486, 4.8704 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(91, 204, 182)` looks like.

```
.text, #text, p{  
    color:rgb(91, 204, 182)  
}
```

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(91, 204, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 204, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8479, -34.4486, 4.8704 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(91, 204, 182) }
```


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

```
.border{ border-color:rgb(91, 204, 182) }
```

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

Here you see how a box with a 4 pixel rgb(91, 204, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 204, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 204, 182);  
box-shadow:4px 4px 4px 4px rgb(91, 204,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8479, -34.4486, 4.8704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 204, 182) }
```

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

```
.background{ background-color: rgb(91, 204,  
182) }
```

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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