

Converting Colors

HunterLab(67.1540, -34.4663,
4.7389)

Have a look what the booklet for
HunterLab(67.1540, -34.4663,
4.7389) contains.

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Color

**HunterLab(67.2519,
-34.5114, 4.6246)**

Conversions

Conversions Part 1

Format	Color
Hex	50C6B0
RGB	80, 198, 176
RGB Percent	31%, 78%, 69%
CMY	0.6863, 0.2235, 0.3098
CMYK	0.60, 0.00, 0.11, 0.22
HSL	169°, 51%, 55%
HSV	169°, 60%, 78%
XYZ	31.3388, 45.2282, 48.1525
YIQ	160.2100, -63.2660, -31.8580

Conversions

Conversions Part 2

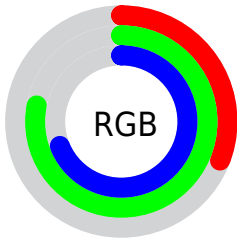
Format	Color
RYB	80, 145, 198
Decimal	5293744
CIELab	73.04, -38.38, 1.15
CIElCh	73, 38.396, 178.290
Yxy	45.2299, 0.2513, 0.3626
Android (android.graphics.Color)	4283483824 (0xFF50C6B0)
YUV	160.2100, 7.7845, -70.3442
Hunter-Lab	67.2519, -34.5114, 4.6246

Details

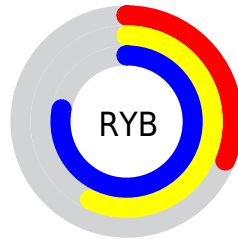
The HunterLab color **67.2519, -34.5114, 4.6246** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **43.2477, 42.1829, 10.1520**, and the grayscale version is **59.3652, -3.1676, 3.2254**.

A 20% lighter version of the original color is **91.0613, -39.5082, 5.7124**, and **45.9349, -28.0793, 3.2005** is the 20% darker color. If you saturate the color by 10%, you get **66.5936, -37.3405, 5.4929**, and if you desaturate by 10%, it is **68.0960, -30.9985, 3.9641**.

Distribution



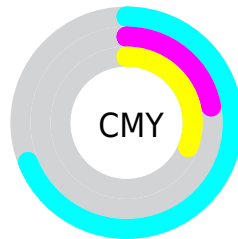
- Red (31%)
- Green (78%)
- Blue (69%)



- Red (31%)
- Yellow (57%)
- Blue (78%)



- Cyan (60%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)





- Cyan (69%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2519, -34.5114, 4.6246 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 67.2519, -34.5114, 4.6246 by changing the saturation by 10% instead.


 67.2519, -34.5114,
4.6246

 67.2519, -34.5114,
4.6246


191.7561,
-56.4044, 11.8108


 56.2482, -31.7571,
3.9697


 91.1402, -39.7371,
6.0300


 45.9191, -28.8730,
3.3471


 103.9607,
-42.2429, 6.7763

 36.3133, -25.8198,
2.7592


 117.3316,
-44.6945, 7.5506

 27.4903, -22.5380,
2.2079

 131.2311,
-47.1008, 8.3519

 19.5267, -18.9322,
1.6956

145.6400,
-49.4695, 9.1794

 12.5278, -15.7180,
1.2244

160.5407,

 5.8042, -10.1573,

-51.8065, 10.0321

1.1340

175.9175,
-54.1167, 10.9095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2519, -34.5114,
4.6246

■ 67.2519, -34.5114,
4.6246

■ 66.5936, -37.3405,
5.4929

■ 68.0960, -30.9985,
3.9641

■ 66.1053, -39.5072,
6.5445

■ 69.1299, -26.7999,
3.5248

■ 65.7713, -41.0619,
7.7516

■ 70.3596, -21.9347,
3.3176

■ 65.5563, -42.1363,
9.0647


■ 71.7865, -16.4367,
3.3469

■ 65.5483, -42.1769,


■ 73.4097, -10.3513,


9.1181

3.6118

 75.2260, -3.7315,
4.1075

 77.2306, 3.3656,
4.8251

 79.4173, 10.8820,
5.7533

 81.4030, 17.5570,
6.4239

Harmonies

Analogous

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



67.2532, -30.3150, 18.6306



67.2519, -34.5114, 4.6246



67.2532, -31.1673, -13.6801

Triad

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



67.2532, -34.5119, 4.6254



67.2532, 13.4190, -31.8041



67.2532, 15.3699, 25.8951

Complementary

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



67.2519, -34.5114, 4.6246



43.2477, 42.1829, 10.1520

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.



67.2532, 29.2956, 17.3417



67.2519, -34.5114, 4.6246



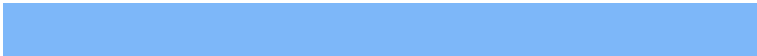
67.2532, 28.0894, -15.8105

Square

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



67.2532, -34.5119, 4.6254



67.2532, -4.6107, -37.7177



67.2532, 34.1731, 2.6816



67.2532, -2.5674, 28.7599

Rectangle

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



67.2519, -34.5114, 4.6246



67.2532, -24.8934, -25.4802



67.2532, 34.1731, 2.6816



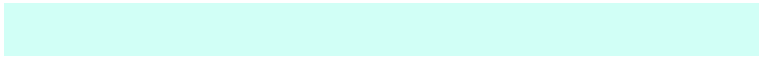
67.2532, 20.7424, 23.7212

Sweetspot

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



67.2532, -34.5119, 4.6254



95.7971, -20.8434, 4.4824



66.2483, -42.3608, 33.2872



44.0433, -10.6961, 2.0476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2532, -34.5119, 4.6254



88.3645, -50.7914, 7.7711



56.4242, -14.8169, -21.6328



34.6876, -4.8258, 1.7096



52.8702, -33.9442, 7.1926



11.5438, -7.1488, 1.0034

Inverse Universe

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



43.2477, 42.1829, 10.1520



51.8175, 68.1282, 17.6344



49.9393, 23.1057, 22.1653



32.6630, 1.3869, 2.0372



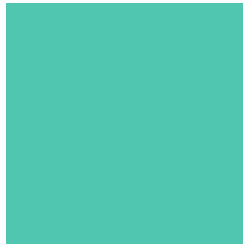
28.1134, 48.4863, 15.5206



6.1990, 10.8513, 2.1816

Previews

White Background



This preview shows how the HunterLab color 67.2519, -34.5114, 4.6246 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 67.2519, -34.5114, 4.6246 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

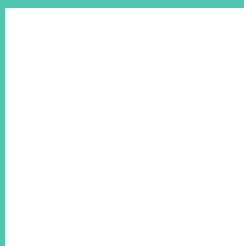
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2519, -34.5114, 4.6246 Background



This preview shows how black text looks on a background with the HunterLab color 67.2519, -34.5114, 4.6246.



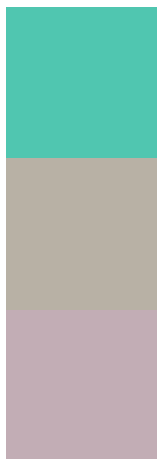
This preview shows how white text looks on a background with the HunterLab color 67.2519,

-34.5114, 4.6246.

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

67.2519, -34.5114, 4.6246

Protanopia

66.5967, -3.2184, 9.2885

Deuteranopia

66.8526, 4.5814, 2.5037



Tritanopia

67.1346, -24.1795, -12.3284

Trichromacy



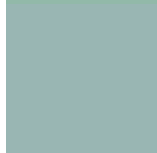
Original Color

67.2519, -34.5114, 4.6246



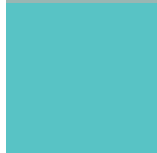
Protanomaly

66.0859, -17.4289, 6.7406



Deuteranomaly

65.9415, -12.5298, 2.0676



Tritanomaly

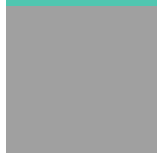
67.1834, -28.2521, -5.7136

Monochromacy



Original Color

67.2519, -34.5114, 4.6246



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.5228, -16.6229, 2.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2519, -34.5114, 4.6246 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(80, 198, 176)` looks like.

```
.text, #text, p{  
    color:rgb(80, 198, 176)  
}
```

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(80, 198, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 198, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2519, -34.5114, 4.6246 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(80, 198, 176) }
```


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

```
.border{ border-color:rgb(80, 198, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 198, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 198, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 198, 176);  
box-shadow:4px 4px 4px 4px rgb(80, 198,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2519, -34.5114, 4.6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 198, 176) }
```

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

```
.background{ background-color: rgb(80, 198,  
176) }
```

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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