

Converting Colors

HunterLab(67.4705, -31.1159,
-14.8723)

Have a look what the booklet for
HunterLab(67.4705, -31.1159,
-14.8723) contains.

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Color

**HunterLab(67.4679,
-31.1124, -14.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	1EC6D6
RGB	30, 198, 214
RGB Percent	12%, 78%, 84%
CMY	0.8823, 0.2235, 0.1608
CMYK	0.86, 0.07, 0.00, 0.16
HSL	185°, 75%, 48%
HSV	185°, 86%, 84%
XYZ	32.8670, 45.5192, 70.6721
YIQ	149.5920, -105.2640, -30.6400

Conversions

Conversions Part 2

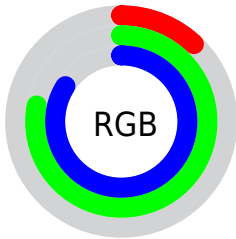
Format	Color
RYB	30, 118, 214
Decimal	2016982
CIELab	73.23, -33.67, -19.31
CIELCh	73, 38.819, 209.838
Yxy	45.5208, 0.2205, 0.3054
Android (android.graphics.Color)	4280207062 (0xFF1EC6D6)
YUV	149.5920, 31.7531, -104.8822
Hunter-Lab	67.4679, -31.1124, -14.8783

Details

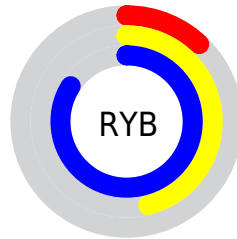
The HunterLab color **67.4679, -31.1124, -14.8783** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **40.4297, 57.0388, 24.1079**, and the grayscale version is **54.9704, -2.9331, 2.9866**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **47.3811, -21.7686, -12.2302** is the 20% darker color. If you saturate the color by 10%, you get **66.6743, -30.9627, -16.0309**, and if you desaturate by 10%, it is **68.4217, -30.6546, -13.5040**.

Distribution



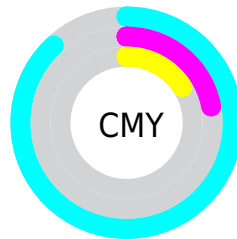
- Red (12%)
- Green (78%)
- Blue (84%)



- Red (12%)
- Yellow (46%)
- Blue (84%)



- Cyan (86%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (88%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4679, -31.1124, -14.8783 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 67.4679, -31.1124, -14.8783 by changing the saturation by 10% instead.

67.4679, -31.1124,
-14.8783

67.4679, -31.1124,
-14.8783

192.0622,
-51.0361, -14.2777

56.4516, -28.6431,
-14.6734

91.3791, -35.8214,
-15.1007

46.1092, -26.0684,
-14.4037

104.2103,
-38.0909, -15.1272

36.4892, -23.3548,
-14.0660

117.5915,
-40.3178, -15.1013

27.6506, -20.4521,
-13.6626

131.5009,
-42.5097, -15.0260

19.6698, -17.2794,
-13.2080

145.9193,
-44.6730, -14.9036

12.6513, -14.0911,
-12.7583

160.8292,

5.9831, -10.4704,

-46.8125, -14.7368

-15.3017

176.2149,
-48.9324, -14.5275

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4679, -31.1124,
-14.8783

■ 67.4679, -31.1124,
-14.8783

■ 66.6743, -30.9627,
-16.0309

■ 68.4217, -30.6546,
-13.5040

■ 66.3787, -30.8079,
-16.4623

■ 69.5532, -29.5137,
-11.8899

■ 70.8769, -27.6511,
-10.0288

■ 72.4007, -25.0555,
-7.9243

■ 74.1282, -21.7379,

-5.5877

■ 76.0595, -17.7260,
-3.0353

■ 78.1920, -13.0603,
-0.2870

■ 80.5211, -7.7896,
2.6357

■ 83.0404, -1.9674,
5.7112

Harmonies

Analogous

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



67.4691, -34.8817, 3.7655



67.4679, -31.1124, -14.8783



67.4691, -20.1494, -31.5044

Triad

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



67.4691, -31.1123, -14.8773



67.4691, 29.0535, -15.0817



67.4691, -3.5058, 29.0230

Complementary

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



67.4679, -31.1124, -14.8783



40.4297, 57.0388, 24.1079

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.



67.4691, 14.7083, 26.4120



67.4679, -31.1124, -14.8783



67.4691, 34.6704, 3.5794

Square

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



67.4691, -31.1123, -14.8773



67.4691, 14.5214, -31.6426



67.4691, 29.1692, 18.1035



67.4691, -19.9966, 26.4688

Rectangle

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



67.4679, -31.1124, -14.8783



67.4691, -9.6101, -37.5072



67.4691, 29.1692, 18.1035



67.4691, 2.6206, 28.7324

Sweetspot

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



67.4691, -31.1123, -14.8773



92.6807, -21.7684, -3.7945



69.6866, -57.7527, 39.7869



42.4852, -10.9024, -2.2713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4691, -31.1123, -14.8773



80.8698, -37.4731, -20.1865



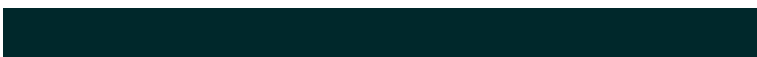
39.4715, 11.8643, -71.0321



37.3022, -4.5275, 0.7531



51.6810, -24.0452, -12.6900



12.9091, -6.1747, -2.8059

Inverse Universe

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



43.9355, 79.0832, -43.6423



52.0896, 100.4799, -53.7423



56.9026, 16.3648, 34.0683



35.5151, 2.7060, -0.9091



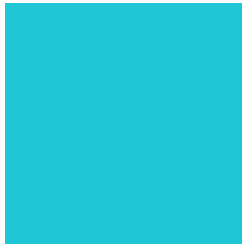
33.2282, 64.1272, -34.5184



8.1948, 15.8686, -8.9276

Previews

White Background



This preview shows how the HunterLab color 67.4679, -31.1124, -14.8783 looks on a white background.

Color Contrast Check

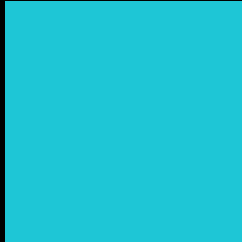
Large Text (above 18pt) WCAG AA × Fail

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 67.4679, -31.1124, -14.8783 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

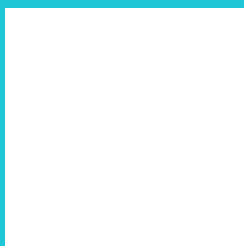
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4679, -31.1124, -14.8783 Background



This preview shows how black text looks on a background with the HunterLab color 67.4679, -31.1124, -14.8783.



This preview shows how white text looks on a background with the HunterLab color 67.4679, -31.1124, -14.8783.

-31.1124, -14.8783.

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

67.4679, -31.1124, -14.8783

Protanopia

66.8793, -0.0659, -7.2332

Deuteranopia

66.9988, 4.7613, -17.9392



Tritanopia

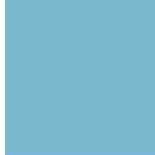
67.4679, -31.1124, -14.8783

Trichromacy



Original Color

67.4679, -31.1124, -14.8783



Protanomaly

65.7596, -16.2891, -11.8396



Deuteranomaly

65.5853, -12.7563, -19.1545



Tritanomaly

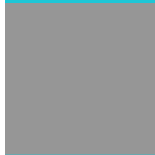
67.4679, -31.1124, -14.8783

Monochromacy



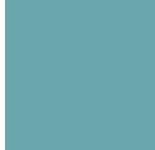
Original Color

67.4679, -31.1124, -14.8783



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

58.0678, -17.6822, -4.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4679, -31.1124, -14.8783 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(30, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(30, 198, 214)  
}
```

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(30, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 198, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4679, -31.1124, -14.8783 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(30, 198, 214) }
```


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

```
.border{ border-color:rgb(30, 198, 214) }
```

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

Here you see how a box with a 4 pixel rgb(30, 198, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(30, 198,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4679, -31.1124, -14.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 198, 214) }
```

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

```
.background{ background-color: rgb(30, 198,  
214) }
```

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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