

Converting Colors

HunterLab(67.7826, -31.5704,
-1.3969)

Have a look what the booklet for
HunterLab(67.7826, -31.5704,
-1.3969) contains.

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Color

**HunterLab(67.7826,
-31.5704, -1.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	53C6BE
RGB	83, 198, 190
RGB Percent	33%, 78%, 75%
CMY	0.6745, 0.2235, 0.2549
CMYK	0.58, 0.00, 0.04, 0.22
HSL	176°, 50%, 55%
HSV	176°, 58%, 78%
XYZ	33.0556, 45.9448, 55.8412
YIQ	162.7030, -65.9720, -26.8680

Conversions

Conversions Part 2

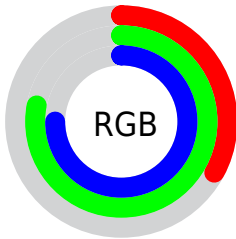
Format	Color
RYB	83, 143, 198
Decimal	5490366
CIELab	73.51, -34.20, -5.76
CIELCh	74, 34.681, 189.562
Yxy	45.9466, 0.2451, 0.3407
Android (android.graphics.Color)	4283680446 (0xFF53C6BE)
YUV	162.7030, 13.4574, -69.8995
Hunter-Lab	67.7826, -31.5704, -1.3969

Details

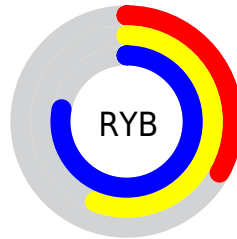
The HunterLab color **67.7826, -31.5704, -1.3969** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **43.5303, 39.7528, 14.0362**, and the grayscale version is **60.3644, -3.2209, 3.2797**.

A 20% lighter version of the original color is **91.6589, -36.3078, -0.5544**, and **46.6397, -26.1686, -1.8051** is the 20% darker color. If you saturate the color by 10%, you get **67.1646, -34.0819, -1.5207**, and if you desaturate by 10%, it is **68.5857, -28.3834, -1.0338**.

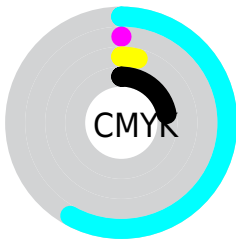
Distribution



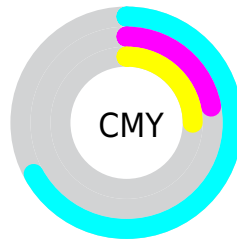
- Red (33%)
- Green (78%)
- Blue (75%)



- Red (33%)
- Yellow (56%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7826, -31.5704, -1.3969 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 67.7826, -31.5704, -1.3969 by changing the saturation by 10% instead.

■ 67.7826, -31.5704,
-1.3969

■ 67.7826, -31.5704,
-1.3969

192.5081,
-51.7032, 3.4090

■ 56.7483, -29.0727,
-1.7265

■ 91.7273, -36.3331,
-0.5944

■ 46.3865, -26.4674,
-2.0044

■ 104.5741,
-38.6274, -0.1300

■ 36.7458, -23.7211,
-2.2241

■ 117.9702,
-40.8781, 0.3735

■ 27.8846, -20.7831,
-2.3783

■ 131.8940,
-43.0929, 0.9138

■ 19.8787, -17.5724,
-2.4568

146.3262,
-45.2781, 1.4890

■ 12.8317, -14.2928,
-2.4459

161.2495,

■ 6.2344, -10.9101,

-47.4389, 2.0975

-3.4910

176.6482,
-49.5795, 2.7380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7826, -31.5704,
-1.3969

■ 67.7826, -31.5704,
-1.3969

■ 67.1646, -34.0819,
-1.5207

■ 68.5857, -28.3834,
-1.0338

■ 66.7161, -35.9416,
-1.4225

■ 69.5780, -24.5164,
-0.4266

■ 66.4218, -37.1997,
-1.1234

■ 70.7654, -19.9849,
0.4266

■ 66.2536, -37.9587,
-0.6621

■ 72.1498, -14.8190,
1.5215

■ 66.2267, -38.0832,

■ 73.7303, -9.0607,

-0.5669

2.8491

■ 75.5042, -2.7597,
4.3966

■ 77.4666, 4.0292,
6.1490

■ 79.6117, 11.2498,
8.0896

■ 81.1991, 16.4937,
9.3408

Harmonies

Analogous

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



67.7839, -30.3011, 13.2039



67.7826, -31.5704, -1.3969



67.7839, -25.9101, -17.9172

Triad

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



67.7839, -31.5708, -1.3960



67.7839, 17.2838, -23.2212



67.7839, 7.5522, 25.9208

Complementary

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



67.7826, -31.5704, -1.3969



43.5303, 39.7528, 14.0362

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.



67.7839, 21.9828, 19.9180



67.7826, -31.5704, -1.3969



67.7839, 27.9556, -7.4414

Square

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



67.7839, -31.5708, -1.3960



67.7839, 1.6084, -32.3238



67.7839, 29.7513, 8.4095



67.7839, -8.6953, 26.8102

Rectangle

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



67.7826, -31.5704, -1.3969



67.7839, -18.6267, -26.9914



67.7839, 29.7513, 8.4095



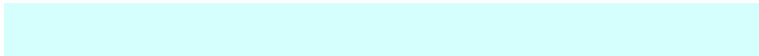
67.7839, 12.8167, 24.5148

Sweetspot

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



67.7839, -31.5708, -1.3960



96.1729, -19.1173, 2.1588



65.8179, -44.0476, 32.4127



44.3083, -9.5297, 0.8470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7839, -31.5708, -1.3960



89.1755, -46.1763, -2.0147



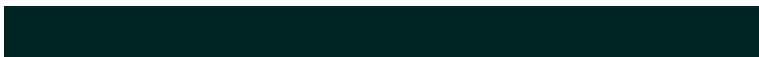
52.6850, -8.5768, -27.8120



34.7194, -4.6495, 1.2577



53.4110, -30.6814, -0.5268



11.6391, -6.5753, -0.3537

Inverse Universe

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



43.5303, 39.7528, 14.0362



52.1709, 64.9205, 22.5630



53.7049, 15.5554, 24.3292



32.6324, 1.2220, 2.4746



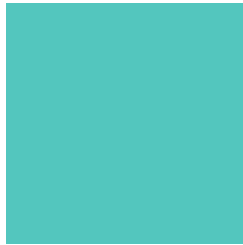
27.9869, 48.0177, 17.3922



6.1248, 10.5778, 3.2688

Previews

White Background



This preview shows how the HunterLab color 67.7826, -31.5704, -1.3969 looks on a white background.

Color Contrast Check

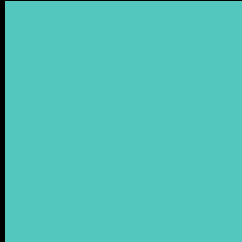
Large Text (above 18pt) WCAG AA × Fail

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 67.7826, -31.5704, -1.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

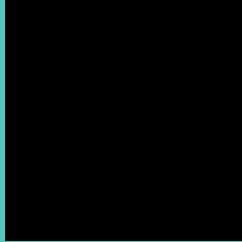
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

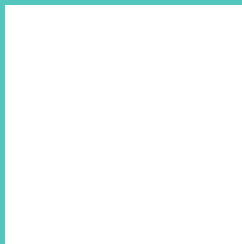
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7826, -31.5704, -1.3969 Background



This preview shows how black text looks on a background with the HunterLab color 67.7826, -31.5704, -1.3969.



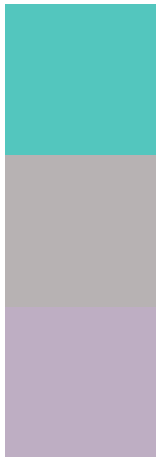
This preview shows how white text looks on a background with the HunterLab color 67.7826,

-31.5704, -1.3969.

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

67.7826, -31.5704, -1.3969

Protanopia

67.2032, -1.8372, 3.7521

Deuteranopia

67.2007, 5.1735, -4.0527



Tritanopia

67.7920, -24.9324, -12.5625

Trichromacy



Original Color

67.7826, -31.5704, -1.3969



Protanomaly

66.5732, -14.8060, 0.8643



Deuteranomaly

66.5556, -11.0131, -4.1259



Tritanomaly

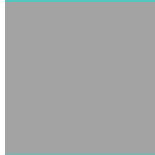
67.7247, -27.4718, -8.2125

Monochromacy



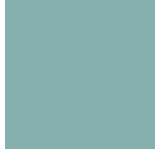
Original Color

67.7826, -31.5704, -1.3969



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.5589, -15.6050, 0.8060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7826, -31.5704, -1.3969 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(83, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(83, 198, 190)  
}
```

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(83, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 198, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7826, -31.5704, -1.3969 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(83, 198, 190) }
```


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

```
.border{ border-color:rgb(83, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(83, 198,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7826, -31.5704, -1.3969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 198, 190) }
```

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

```
.background{ background-color: rgb(83, 198,  
190) }
```

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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