

Converting Colors

HunterLab(69.1069, -31.9991,
-13.1350)

Have a look what the booklet for
HunterLab(69.1069, -31.9991,
-13.1350) contains.

HunterLab(69.0369, -31.9160, -13.2318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.0369,
-31.9160, -13.2318)**

Conversions

Conversions Part 1

Format	Color
Hex	2BCAD7
RGB	43, 202, 215
RGB Percent	17%, 79%, 84%
CMY	0.8313, 0.2078, 0.1569
CMYK	0.80, 0.06, 0.00, 0.16
HSL	185°, 68%, 51%
HSV	185°, 80%, 84%
XYZ	34.3825, 47.6609, 71.6773
YIQ	155.9410, -98.9370, -29.6650

Conversions

Conversions Part 2

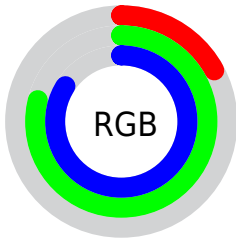
Format	Color
R _Y B	43, 126, 215
Decimal	2869975
CIE Lab	74.61, -34.30, -17.76
CIE LCh	75, 38.623, 207.369
Yxy	47.6627, 0.2237, 0.3101
Android (android.graphics.Color)	4281060055 (0xFF2BCAD7)
YUV	155.9410, 29.1161, -99.0493
Hunter-Lab	69.0369, -31.9160, -13.2318

Details

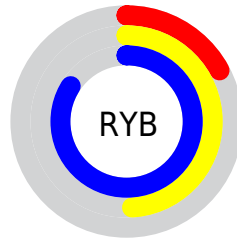
The HunterLab color **69.0369, -31.9160, -13.2318** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.7750, 54.5502, 23.4507**, and the grayscale version is **57.5514, -3.0708, 3.1269**.

A 20% lighter version of the original color is **90.9577, -38.3760, -6.2933**, and **48.3792, -22.7563, -11.3455** is the 20% darker color. If you saturate the color by 10%, you get **68.2314, -32.2155, -14.3859**, and if you desaturate by 10%, it is **70.0162, -30.9576, -11.8400**.

Distribution



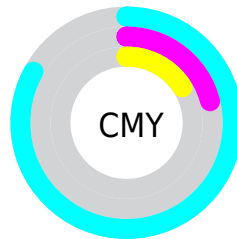
- Red (17%)
- Green (79%)
- Blue (84%)



- Red (17%)
- Yellow (49%)
- Blue (84%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (83%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0369, -31.9160, -13.2318 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 69.0369, -31.9160, -13.2318 by changing the saturation by 10% instead.

69.0369, -31.9160,
-13.2318

69.0369, -31.9160,
-13.2318

194.2816,
-52.0534, -12.1256

57.9309, -29.4222,
-13.0889

93.1139, -36.6746,
-13.3329

47.4928, -26.8236,
-12.8811

106.0223,
-38.9687, -13.3007

37.7700, -24.0878,
-12.6039

119.4775,
-41.2198, -13.2174

28.8197, -21.1664,
-12.2560

133.4581,
-43.4356, -13.0859

20.7152, -17.9822,
-11.8437

147.9452,
-45.6223, -12.9088

13.5564, -14.5045,
-11.3993

162.9216,

7.1452, -12.5041,

-47.7849, -12.6883

-12.0926

178.3718,
-49.9274, -12.4267

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.0369, -31.9160,
-13.2318

■ 69.0369, -31.9160,
-13.2318

■ 68.2314, -32.2155,
-14.3859

■ 70.0162, -30.9576,
-11.8400

■ 67.5572, -32.0026,
-15.3553

■ 71.1823, -29.2862,
-10.2004

■ 67.5567, -32.0024,
-15.3559

■ 72.5470, -26.8781,
-8.3100

■ 74.1161, -23.7338,
-6.1757

■ 75.8918, -19.8734,

-3.8106

■ 77.8731, -15.3319,
-1.2323

■ 80.0565, -10.1547,
1.5387

■ 82.4367, -4.3943,
4.4810

■ 85.0069, 1.8940,
7.5728

Harmonies

Analogous

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



69.0382, -35.0835, 5.2583



69.0369, -31.9160, -13.2318



69.0382, -21.4437, -30.2784

Triad

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



69.0382, -31.9160, -13.2308



69.0382, 28.0815, -16.5486



69.0382, -2.0848, 29.2951

Complementary

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



69.0369, -31.9160, -13.2318



41.7750, 54.5502, 23.4507

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.



69.0382, 16.0673, 26.2023



69.0369, -31.9160, -13.2318



69.0382, 34.5669, 2.2231

Square

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



69.0382, -31.9160, -13.2308



69.0382, 13.0244, -32.5146



69.0382, 29.9614, 17.2924



69.0382, -18.9468, 27.1402

Rectangle

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



69.0369, -31.9160, -13.2318



69.0382, -11.1231, -36.9049



69.0382, 29.9614, 17.2924



69.0382, 4.0769, 28.8579

Sweetspot

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



69.0382, -31.9160, -13.2308



93.4169, -21.0322, -2.8510



70.2754, -57.0056, 39.3107



42.8232, -10.6339, -1.8354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0382, -31.9160, -13.2308



82.1974, -38.9205, -18.2735



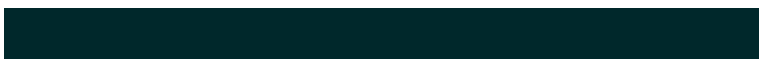
42.7431, 7.4170, -62.7116



37.3359, -4.5812, 0.7930



52.3134, -24.8326, -11.7808



13.0367, -6.3320, -2.6258

Inverse Universe

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



45.2112, 77.0297, -44.0721



52.5039, 100.4202, -55.9324



57.8937, 15.5670, 33.6042



35.5187, 2.7251, -0.9598



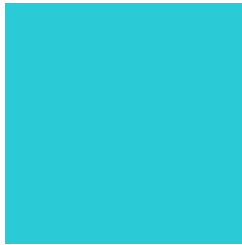
33.3280, 64.4756, -35.8306



8.2152, 15.9397, -9.1945

Previews

White Background



This preview shows how the HunterLab color 69.0369, -31.9160, -13.2318 looks on a white background.

Color Contrast Check

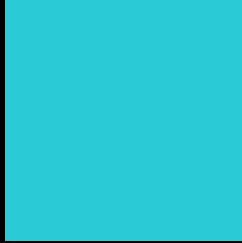
Large Text (above 18pt) WCAG AA × Fail

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 69.0369, -31.9160, -13.2318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

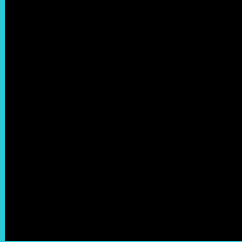
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

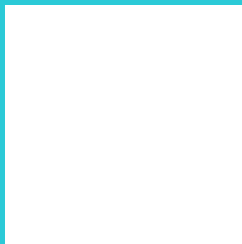
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0369, -31.9160, -13.2318 Background



This preview shows how black text looks on a background with the HunterLab color 69.0369, -31.9160, -13.2318.



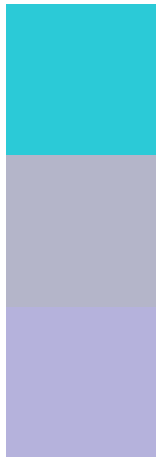
This preview shows how white text looks on a background with the HunterLab color 69.0369,

-31.9160, -13.2318.

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

69.0369, -31.9160, -13.2318

Protanopia

68.5333, -0.4122, -5.5828

Deuteranopia

68.4338, 5.1675, -16.4040



Tritanopia

69.1982, -31.0650, -14.7365

Trichromacy



Original Color

69.0369, -31.9160, -13.2318



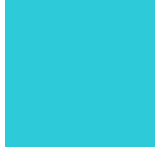
Protanomaly

67.5257, -16.2812, -9.9467



Deuteranomaly

67.4002, -12.5847, -17.0369



Tritanomaly

69.1438, -31.3511, -14.2331

Monochromacy



Original Color

69.0369, -31.9160, -13.2318



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

60.5857, -17.7863, -3.6841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0369, -31.9160, -13.2318 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(43, 202, 215)` looks like.

```
.text, #text, p{  
    color:rgb(43, 202, 215)  
}
```

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(43, 202, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 202, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0369, -31.9160, -13.2318 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(43, 202, 215) }
```


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

```
.border{ border-color:rgb(43, 202, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 202, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 202, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 202, 215);  
box-shadow:4px 4px 4px 4px rgb(43, 202,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0369, -31.9160, -13.2318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 202, 215) }
```

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

```
.background{ background-color: rgb(43, 202,  
215) }
```

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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