

Converting Colors

HunterLab(71.2165, -31.8004,
-18.6931)

Have a look what the booklet for
HunterLab(71.2165, -31.8004,
-18.6931) contains.

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Color

**HunterLab(71.1045,
-31.4937, -19.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	1ACFE6
RGB	26, 207, 230
RGB Percent	10%, 81%, 90%
CMY	0.8979, 0.1882, 0.0980
CMYK	0.89, 0.10, 0.00, 0.10
HSL	187°, 80%, 50%
HSV	187°, 89%, 90%
XYZ	37.0218, 50.5585, 82.6705
YIQ	155.5030, -115.2590, -31.2190

Conversions

Conversions Part 2

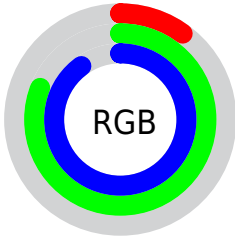
Format	Color
R _Y B	26, 122, 230
Decimal	1757158
CIE Lab	76.41, -33.17, -23.13
CIE LCh	76, 40.434, 214.887
Yxy	50.5603, 0.2175, 0.2970
Android (android.graphics.Color)	4279947238 (0xFF1ACFE6)
YUV	155.5030, 36.7270, -113.5741
Hunter-Lab	71.1045, -31.4937, -19.1611

Details

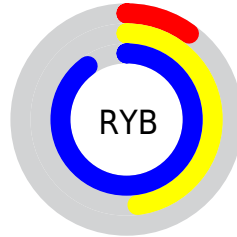
The HunterLab color **71.1045, -31.4937, -19.1611** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **43.7001, 62.0762, 26.6862**, and the grayscale version is **57.3498, -3.0600, 3.1159**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **50.5099, -21.7127, -16.2615** is the 20% darker color. If you saturate the color by 10%, you get **70.0810, -30.9189, -20.6942**, and if you desaturate by 10%, it is **72.2918, -31.4523, -17.4043**.

Distribution



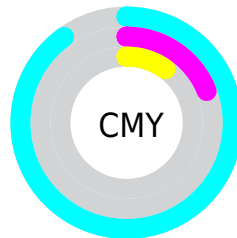
- Red (10%)
- Green (81%)
- Blue (90%)



- Red (10%)
- Yellow (48%)
- Blue (90%)



- Cyan (89%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (90%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1045, -31.4937, -19.1611 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 71.1045, -31.4937, -19.1611 by changing the saturation by 10% instead.

71.1045, -31.4937,
-19.1611

71.1045, -31.4937,
-19.1611

197.1936,
-51.1103, -19.4652

59.8822, -29.0821,
-18.8558

95.3963, -36.1087,
-19.5885

49.3206, -26.5758,
-18.4894

108.4048,
-38.3391, -19.7178

39.4652, -23.9454,
-18.0621

121.9561,
-40.5306, -19.7941

30.3709, -21.1481,
-17.5815

136.0293,
-42.6903, -19.8200

22.1078, -18.1161,
-17.0723

150.6057,
-44.8240, -19.7979

14.7696, -14.7341,
-16.6088

165.6685,

8.4252, -14.7441,

-46.9360, -19.7301

-16.6741

181.2024,
-49.0304, -19.6185

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1045, -31.4937,
-19.1611

■ 71.1045, -31.4937,
-19.1611

■ 70.0810, -30.9189,
-20.6942

■ 72.2918, -31.4523,
-17.4043

■ 69.9509, -30.8249,
-20.8905

■ 73.6709, -30.6768,
-15.3916

■ 75.2584, -29.1186,
-13.1152

■ 77.0629, -26.7624,
-10.5810

■ 79.0880, -23.6184,

-7.8032

■ 81.3334, -19.7163,
-4.8019

■ 83.7956, -15.0997,
-1.6003

■ 86.4689, -9.8214,
1.7770

■ 89.3459, -3.9392,
5.3058

Harmonies

Analogous

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



71.1058, -36.8247, 0.8284



71.1045, -31.4937, -19.1611



71.1058, -18.7275, -35.6021

Triad

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



71.1058, -31.4936, -19.1600



71.1058, 32.6186, -12.6163



71.1058, -6.9006, 30.6287

Complementary

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



71.1045, -31.4937, -19.1611



43.7001, 62.0762, 26.6862

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.



71.1058, 12.4752, 28.8002



71.1045, -31.4937, -19.1611



71.1058, 36.6335, 6.7838

Square

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



71.1058, -31.4936, -19.1600



71.1058, 18.4584, -31.1781



71.1058, 28.9165, 21.0982



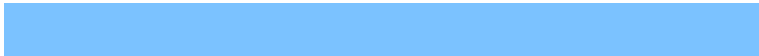
71.1058, -23.6141, 26.9840

Rectangle

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



71.1045, -31.4937, -19.1611



71.1058, -7.0423, -40.4780



71.1058, 28.9165, 21.0982



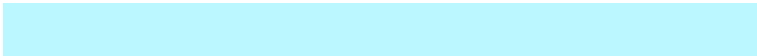
71.1058, -0.4941, 30.6220

Sweetspot

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



71.1058, -31.4936, -19.1600



91.8392, -21.4209, -4.8614



75.5083, -63.0509, 43.3596



42.0693, -10.6700, -2.8030

0.0000, NaN, NaN



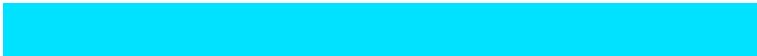
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1058, -31.4936, -19.1600



78.5796, -34.5804, -23.5685



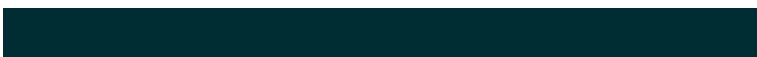
40.7162, 16.5684, -83.6360



40.0552, -4.7603, 0.7016



52.7407, -23.3311, -15.5562



14.6113, -6.6892, -3.8227

Inverse Universe

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



46.9771, 85.9905, -44.0538



51.7345, 99.2367, -49.0482



61.8122, 17.3752, 37.4535



38.1913, 2.9056, -0.8789



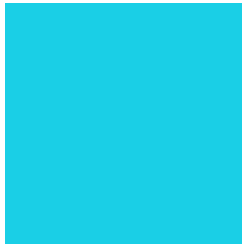
34.6493, 66.4995, -33.1257



9.4615, 18.2259, -9.5664

Previews

White Background



This preview shows how the HunterLab color 71.1045, -31.4937, -19.1611 looks on a white background.

Color Contrast Check

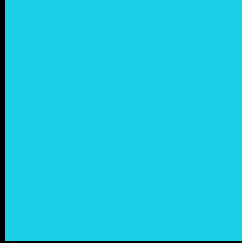
Large Text (above 18pt) WCAG AA × Fail

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 71.1045, -31.4937, -19.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

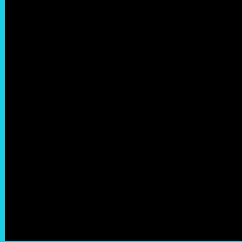
Any Text WCAG AA ✓ Pass

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 71.1045, -31.4937, -19.1611 Background



This preview shows how black text looks on a background with the HunterLab color 71.1045, -31.4937, -19.1611.



This preview shows how white text looks on a background with the HunterLab color 71.1045,

-31.4937, -19.1611.

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

71.1045, -31.4937, -19.1611

Protanopia

70.3913, 0.8327, -10.7616

Deuteranopia

70.4049, 5.4631, -22.7103



Tritanopia

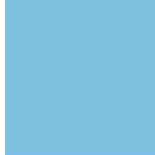
71.1425, -33.4920, -16.1151

Trichromacy



Original Color

71.1045, -31.4937, -19.1611



Protanomaly

69.0414, -16.2541, -15.8883



Deuteranomaly

69.1864, -13.0526, -23.6600



Tritanomaly

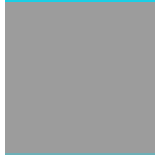
71.2516, -32.9129, -17.1441

Monochromacy



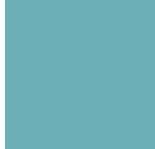
Original Color

71.1045, -31.4937, -19.1611



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

61.0983, -18.7392, -6.1534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1045, -31.4937, -19.1611 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(26, 207, 230)` looks like.

```
.text, #text, p{  
    color:rgb(26, 207, 230)  
}
```

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(26, 207, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 207, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1045, -31.4937, -19.1611 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(26, 207, 230) }
```


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

```
.border{ border-color:rgb(26, 207, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 207, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 207, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 207, 230);  
box-shadow:4px 4px 4px 4px rgb(26, 207,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1045, -31.4937, -19.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 207, 230) }
```

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

```
.background{ background-color: rgb(26, 207,  
230) }
```

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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