

Converting Colors

HunterLab(71.9202, -30.1576,
-17.3214)

Have a look what the booklet for
HunterLab(71.9202, -30.1576,
-17.3214) contains.

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Color

**HunterLab(71.9233,
-30.1615, -17.3173)**

Conversions

Conversions Part 1

Format	Color
Hex	3CD0E5
RGB	60, 208, 229
RGB Percent	24%, 82%, 90%
CMY	0.7647, 0.1843, 0.1020
CMYK	0.74, 0.09, 0.00, 0.10
HSL	187°, 76%, 57%
HSV	187°, 74%, 90%
XYZ	38.5623, 51.7296, 82.0811
YIQ	166.1420, -94.9490, -24.8450

Conversions

Conversions Part 2

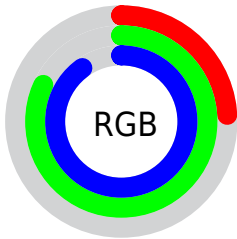
Format	Color
RYB	60, 139, 229
Decimal	3985637
CIELab	77.12, -31.22, -21.47
CIELCh	77, 37.894, 214.515
Yxy	51.7315, 0.2237, 0.3001
Android (android.graphics.Color)	4282175717 (0xFF3CD0E5)
YUV	166.1420, 30.9890, -93.0865
Hunter-Lab	71.9233, -30.1615, -17.3173

Details

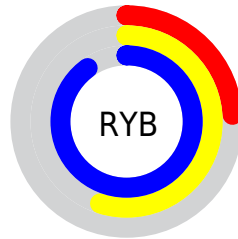
The HunterLab color **71.9233, -30.1615, -17.3173** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **47.8238, 50.9482, 25.0586**, and the grayscale version is **61.7170, -3.2931, 3.3532**.

A 20% lighter version of the original color is **91.4141, -36.6253, -5.6737**, and **50.8315, -22.1252, -15.7730** is the 20% darker color. If you saturate the color by 10%, you get **70.5625, -30.4454, -19.3401**, and if you desaturate by 10%, it is **73.4885, -29.1167, -15.0338**.

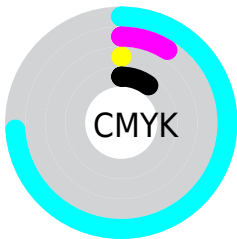
Distribution



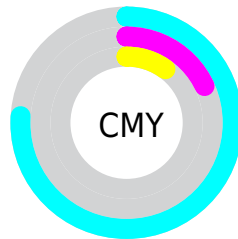
- Red (24%)
- Green (82%)
- Blue (90%)



- Red (24%)
- Yellow (55%)
- Blue (90%)



- Cyan (74%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (76%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9233, -30.1615, -17.3173 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 71.9233, -30.1615, -17.3173 by changing the saturation by 10% instead.

71.9233, -30.1615,
-17.3173

71.9233, -30.1615,
-17.3173

198.3429,
-48.9697, -17.1441

60.6557, -27.8683,
-17.0672

96.2991, -34.5637,
-17.6336

50.0458, -25.4905,
-16.7545

109.3468,
-36.6968, -17.7081

40.1387, -23.0020,
-16.3774

122.9357,
-38.7961, -17.7303

30.9885, -20.3640,
-15.9395

137.0451,
-40.8678, -17.7029

22.6637, -17.5160,
-15.4565

151.6565,
-42.9173, -17.6285

15.2563, -14.3547,
-14.9804

166.7531,

8.8782, -15.5369,

-44.9485, -17.5092

-14.7562

182.3198,
-46.9650, -17.3471

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9233, -30.1615,
-17.3173

■ 71.9233, -30.1615,
-17.3173

■ 70.5625, -30.4454,
-19.3401

■ 73.4885, -29.1167,
-15.0338

■ 69.3829, -30.0353,
-21.1187

■ 75.2651, -27.2824,
-12.4952


■ 68.7161, -29.5332,
-22.1354


■ 77.2597, -24.6589,
-9.7126


■ 79.4731, -21.2687,
-6.7051


■ 81.9025, -17.1500,

-3.4955

 84.5430, -12.3521,
-0.1084

 87.3875, -6.9308,
3.4314

 90.4277, -0.9443,
7.1006

 92.4893, 1.6026,
9.4989

Harmonies

Analogous

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



71.9246, -35.1546, 1.2787



71.9233, -30.1615, -17.3173



71.9246, -18.1166, -32.5353

Triad

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



71.9246, -30.1615, -17.3162



71.9246, 30.0911, -11.7166



71.9246, -6.5419, 29.5834

Complementary

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



71.9233, -30.1615, -17.3173



47.8238, 50.9482, 25.0586

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.



71.9246, 11.6417, 27.7191



71.9233, -30.1615, -17.3173



71.9246, 33.9569, 6.4552

Square

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



71.9246, -30.1615, -17.3162



71.9246, 16.8078, -28.7851



71.9246, 26.9090, 20.1636



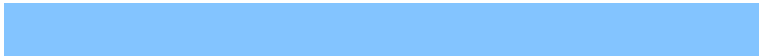
71.9246, -22.3957, 26.0783

Rectangle

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



71.9233, -30.1615, -17.3173



71.9246, -7.1155, -37.1026



71.9246, 26.9090, 20.1636



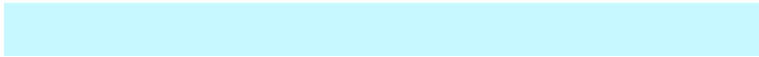
71.9246, -0.5080, 29.5550

Sweetspot

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



71.9246, -30.1615, -17.3162



93.0060, -18.5245, -3.3256



75.8786, -59.1046, 39.8321



42.6664, -9.2100, -2.0101

0.0000, NaN, NaN



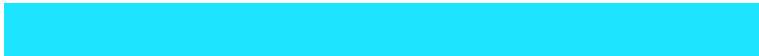
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9246, -30.1615, -17.3162



78.9279, -34.2176, -23.0327



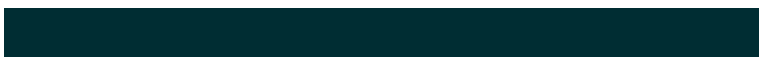
46.0791, 9.6769, -66.8195



40.0183, -4.7013, 0.6578



52.0758, -22.4814, -16.5594



14.4574, -6.4951, -4.0494

Inverse Universe

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



49.4424, 77.0769, -39.7468



52.5622, 96.4720, -47.7338



66.0418, 9.9593, 37.0295



38.1874, 2.8847, -0.8234



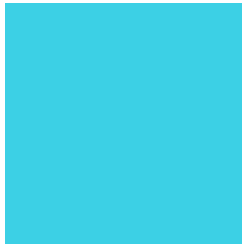
34.5476, 66.1428, -31.7761



9.4376, 18.1422, -9.2506

Previews

White Background



This preview shows how the HunterLab color 71.9233, -30.1615, -17.3173 looks on a white background.

Color Contrast Check

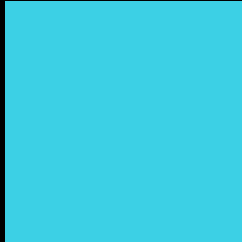
Large Text (above 18pt) WCAG AA × Fail

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 71.9233, -30.1615, -17.3173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

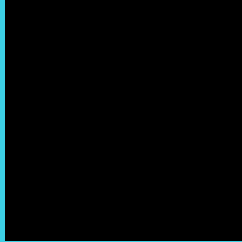
Any Text WCAG AA ✓ Pass

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 71.9233, -30.1615, -17.3173 Background



This preview shows how black text looks on a background with the HunterLab color 71.9233, -30.1615, -17.3173.



This preview shows how white text looks on a background with the HunterLab color 71.9233, -30.1615, -17.3173.

-30.1615, -17.3173.

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

71.9233, -30.1615, -17.3173

Protanopia

71.1599, 0.3984, -9.7107

Deuteranopia

71.2943, 5.3461, -20.7103



Tritanopia

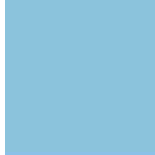
72.0845, -31.5169, -15.3142

Trichromacy



Original Color

71.9233, -30.1615, -17.3173



Protanomaly

70.4886, -14.2605, -13.7678



Deuteranomaly

70.3243, -10.6669, -21.2183



Tritanomaly

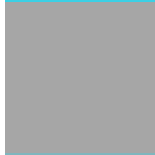
72.1433, -31.2138, -15.8175

Monochromacy



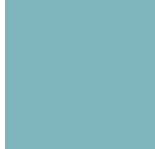
Original Color

71.9233, -30.1615, -17.3173



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.2136, -16.5781, -5.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9233, -30.1615, -17.3173 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(60, 208, 229)` looks like.

```
.text, #text, p{  
    color:rgb(60, 208, 229)  
}
```

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(60, 208, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 208, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9233, -30.1615, -17.3173 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(60, 208, 229) }
```


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

```
.border{ border-color:rgb(60, 208, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 208, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 208, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 208, 229);  
box-shadow:4px 4px 4px 4px rgb(60, 208,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9233, -30.1615, -17.3173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 208, 229) }
```

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

```
.background{ background-color: rgb(60, 208,  
229) }
```

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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