

Converting Colors

HunterLab(71.9768, -33.3997,
-15.5029)

Have a look what the booklet for
HunterLab(71.9768, -33.3997,
-15.5029) contains.

HunterLab(72.0356, -33.4623, -15.4186)	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(72.0356,
-33.4623, -15.4186)**

Conversions

Conversions Part 1

Format	Color
Hex	20D2E2
RGB	32, 210, 226
RGB Percent	13%, 82%, 89%
CMY	0.8744, 0.1765, 0.1137
CMYK	0.86, 0.07, 0.00, 0.11
HSL	185°, 77%, 51%
HSV	185°, 86%, 89%
XYZ	37.3697, 51.8913, 79.9979
YIQ	158.6020, -111.2240, -32.7600

Conversions

Conversions Part 2

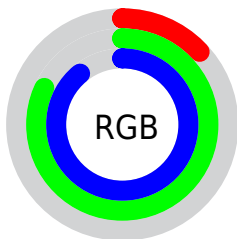
Format	Color
R _{YB}	32, 125, 226
Decimal	2151138
CIE Lab	77.22, -35.50, -19.75
CIE LCh	77, 40.622, 209.092
Yxy	51.8932, 0.2208, 0.3066
Android (android.graphics.Color)	4280341218 (0xFF20D2E2)
YUV	158.6020, 33.2272, -111.0300
Hunter-Lab	72.0356, -33.4623, -15.4186

Details

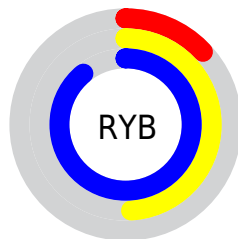
The HunterLab color **72.0356, -33.4623, -15.4186** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.8824, 61.0015, 25.6003**, and the grayscale version is **58.6239, -3.1280, 3.1851**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **51.3643, -23.6090, -13.2359** is the 20% darker color. If you saturate the color by 10%, you get **71.2260, -33.3345, -16.5892**, and if you desaturate by 10%, it is **73.0159, -32.9418, -14.0112**.

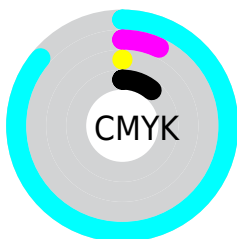
Distribution



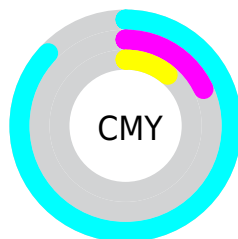
- Red (13%)
- Green (82%)
- Blue (89%)



- Red (13%)
- Yellow (49%)
- Blue (89%)



- Cyan (86%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (87%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0356, -33.4623, -15.4186 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 72.0356, -33.4623, -15.4186 by changing the saturation by 10% instead.

72.0356, -33.4623,
-15.4186

72.0356, -33.4623,
-15.4186

198.5004,
-54.0039, -14.7664

60.7618, -30.9219,
-15.2245

96.4229, -38.3146,
-15.6231

50.1453, -28.2780,
-14.9670

109.4759,
-40.6551, -15.6425

40.2312, -25.4999,
-14.6426

123.0700,
-42.9520, -15.6105

31.0733, -22.5422,
-14.2519

137.1843,
-45.2130, -15.5297

22.7402, -19.3343,
-13.8043

151.8005,
-47.4441, -15.4028

15.3233, -15.7569,
-13.3362

166.9017,

8.9384, -15.6423,

-49.6503, -15.2319

-13.0302

182.4729,
-51.8358, -15.0192

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.0356, -33.4623,
-15.4186

■ 72.0356, -33.4623,
-15.4186

■ 71.2260, -33.3345,
-16.5892

■ 73.0159, -32.9418,
-14.0112

■ 70.9171, -33.1691,
-17.0376

■ 74.1857, -31.6917,
-12.3471

■ 75.5610, -29.6693,
-10.4176

■ 77.1506, -26.8616,
-8.2257

■ 78.9586, -23.2792,

-5.7828

■ 80.9853, -18.9516,
-3.1060

■ 83.2283, -13.9218,
-0.2162

■ 85.6826, -8.2421,
2.8638

■ 88.3417, -1.9701,
6.1108

Harmonies

Analogous

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



72.0369, -37.2912, 4.4775



72.0356, -33.4623, -15.4186



72.0369, -21.9165, -33.3694

Triad

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



72.0369, -33.4622, -15.4175



72.0369, 30.7960, -16.6450



72.0369, -3.2594, 31.0194

Complementary

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



72.0356, -33.4623, -15.4186



42.8824, 61.0015, 25.6003

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.



72.0369, 16.1990, 28.0894



72.0356, -33.4623, -15.4186



72.0369, 37.0896, 3.3603

Square

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



72.0369, -33.4622, -15.4175



72.0369, 15.0765, -34.1993



72.0369, 31.4905, 19.0458



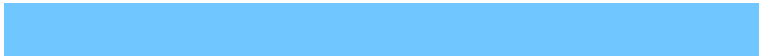
72.0369, -20.9997, 28.4303

Rectangle

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



72.0356, -33.4623, -15.4186



72.0369, -10.7286, -40.0088



72.0369, 31.4905, 19.0458



72.0369, 3.3019, 30.6640

Sweetspot

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



72.0369, -33.4622, -15.4175



92.7799, -21.9153, -3.6712



74.0878, -61.5525, 42.5919



42.5376, -10.9787, -2.2057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0369, -33.4622, -15.4175



81.2699, -37.9731, -19.6072



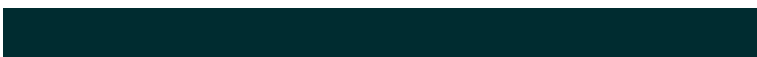
42.7876, 10.9712, -73.1457



39.2030, -4.7927, 0.8007



53.6432, -25.1512, -12.7550



14.3266, -6.8744, -3.0673

Inverse Universe

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



46.7510, 84.3299, -47.0447



52.1524, 100.6995, -54.5698



59.6680, 19.1026, 35.7421



37.3030, 2.8779, -0.9930



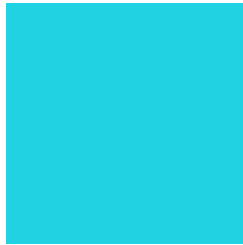
34.3700, 66.3914, -36.1750



9.0811, 17.5919, -9.9478

Previews

White Background



This preview shows how the HunterLab color 72.0356, -33.4623, -15.4186 looks on a white background.

Color Contrast Check

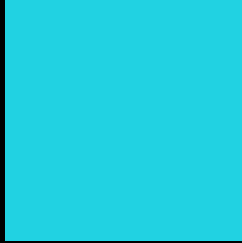
Large Text (above 18pt) WCAG AA × Fail

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 72.0356, -33.4623, -15.4186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

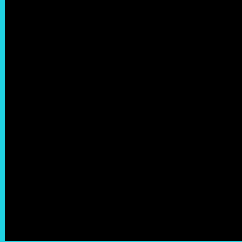
Any Text WCAG AA ✓ Pass

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 72.0356, -33.4623, -15.4186 Background



This preview shows how black text looks on a background with the HunterLab color 72.0356, -33.4623, -15.4186.



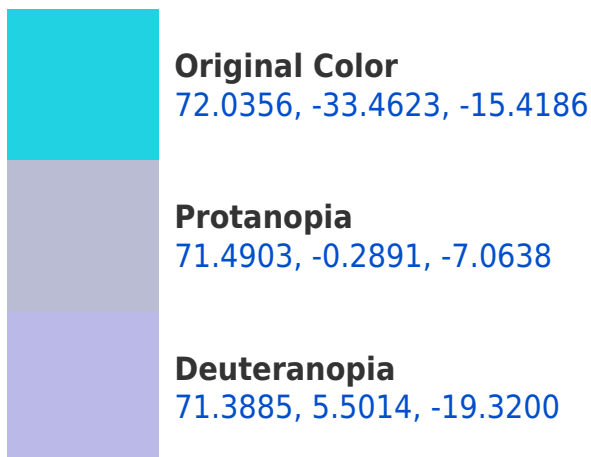
This preview shows how white text looks on a background with the HunterLab color 72.0356, -33.4623, -15.4186.

-33.4623, -15.4186.

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





Tritanopia

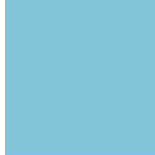
72.0851, -33.1935, -15.9362

Trichromacy



Original Color

72.0356, -33.4623, -15.4186



Protanomaly

70.1310, -17.5078, -12.0153



Deuteranomaly

70.0304, -13.5099, -20.4655



Tritanomaly

72.0851, -33.1935, -15.9362

Monochromacy



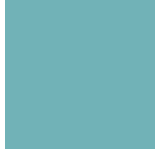
Original Color

72.0356, -33.4623, -15.4186



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.2659, -19.3003, -4.6286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0356, -33.4623, -15.4186 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(32, 210, 226)` looks like.

```
.text, #text, p{  
    color:rgb(32, 210, 226)  
}
```

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(32, 210, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 210, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0356, -33.4623, -15.4186 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(32, 210, 226) }
```


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

```
.border{ border-color:rgb(32, 210, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 210, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 210, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 210, 226);  
box-shadow:4px 4px 4px 4px rgb(32, 210,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0356, -33.4623, -15.4186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 210, 226) }
```

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

```
.background{ background-color: rgb(32, 210,  
226) }
```

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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