

Converting Colors

HunterLab(73.0735, -33.3316,
13.4157)

Have a look what the booklet for
HunterLab(73.0735, -33.3316,
13.4157) contains.

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Color

**HunterLab(72.9935,
-33.3100, 13.5046)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD2AA
RGB	124, 210, 170
RGB Percent	49%, 82%, 67%
CMY	0.5137, 0.1765, 0.3333
CMYK	0.41, 0.00, 0.19, 0.18
HSL	152°, 49%, 65%
HSV	152°, 41%, 82%
XYZ	38.6144, 53.2805, 46.2791
YIQ	179.7260, -38.4160, -30.6720

Conversions

Conversions Part 2

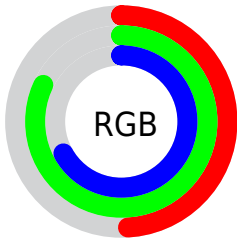
Format	Color
RYB	124, 180, 210
Decimal	8180394
CIELab	78.04, -35.03, 11.77
CIElCh	78, 36.953, 161.434
Yxy	53.2827, 0.2795, 0.3856
Android (android.graphics.Color)	4286370474 (0xFF7CD2AA)
YUV	179.7260, -4.7949, -48.8717
Hunter-Lab	72.9935, -33.3100, 13.5046

Details

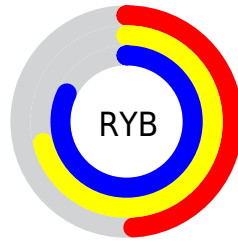
The HunterLab color $72.9935, -33.3100, 13.5046$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.4964, 33.1097, -2.7487$, and the grayscale version is $67.4759, -3.6003, 3.6661$.

A 20% lighter version of the original color is $93.0911, -32.1893, 11.4295$, and $51.0058, -28.2074, 11.0124$ is the 20% darker color. If you saturate the color by 10%, you get $71.7809, -38.5638, 15.9970$, and if you desaturate by 10%, it is $74.4318, -27.2789, 11.0891$.

Distribution



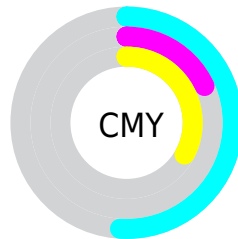
- Red (49%)
- Green (82%)
- Blue (67%)



- Red (49%)
- Yellow (71%)
- Blue (82%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9935, -33.3100, 13.5046 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 72.9935, -33.3100, 13.5046 by changing the saturation by 10% instead.

■ 72.9935, -33.3100,
13.5046

■ 72.9935, -33.3100,
13.5046

199.8421,
-53.6352, 24.7034

■ 61.6672, -30.8052,
12.2883

■ 97.4783, -38.1033,
15.9403

■ 50.9949, -28.2001,
11.0652

■ 110.5768,
-40.4171, 17.1644

■ 41.0210, -25.4663,
9.8284

■ 124.2145,
-42.6891, 18.3958

■ 31.7984, -22.5607,
8.5668

138.3710,
-44.9267, 19.6360

■ 23.3942, -19.4165,
7.2621

153.0277,
-47.1356, 20.8860

■ 15.8975, -15.9216,
5.8828

168.1683,

■ 9.4354, -16.5119,

-49.3208, 22.1469

5.6826

183.7776,
-51.4862, 23.4191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9935, -33.3100,
13.5046

■ 72.9935, -33.3100,
13.5046

■ 71.7809, -38.5638,
15.9970

■ 74.4318, -27.2789,
11.0891

■ 70.7856, -43.0041,
18.5317

■ 76.0920, -20.5186,
8.7762

■ 70.0009, -46.6215,
21.0743

■ 77.9731, -13.0939,
6.5898

■ 69.4140, -49.4341,
23.5875


■ 80.0704, -5.0756,
4.5482


■ 69.0058, -51.4944,


■ 82.3771, 3.4625,


26.0326


2.6644

 68.7548, -52.8454,
28.1405

 84.8854, 12.4476,
0.9465

 85.7615, 15.9588,
-2.9974

 86.1054, 17.7571,
-7.8631

 86.3569, 19.0675,
-11.4083

Harmonies

Analogous

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



72.9950, -24.9872, 24.2364



72.9935, -33.3100, 13.5046



72.9950, -34.2182, -2.7067

Triad

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



72.9950, -33.3110, 13.5054



72.9950, 2.9376, -35.1862



72.9950, 23.2690, 22.2406

Complementary

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



72.9935, -33.3100, 13.5046



55.4964, 33.1097, -2.7487

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.



72.9950, 32.3534, 10.0762



72.9935, -33.3100, 13.5046



72.9950, 19.8940, -24.5445

Square

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



72.9950, -33.3110, 13.5054



72.9950, -14.3727, -33.6430



72.9950, 31.0628, -7.0476



72.9950, 7.2013, 28.3924

Rectangle

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



72.9935, -33.3100, 13.5046



72.9950, -30.6081, -14.9058



72.9950, 31.0628, -7.0476



72.9950, 27.3064, 18.8581

Sweetspot

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



72.9950, -33.3110, 13.5054



96.8340, -17.4431, 8.5212



74.4697, -29.5933, 30.1874



44.6514, -8.6503, 4.1054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9950, -33.3110, 13.5054



89.6078, -47.1770, 19.4859



73.2330, -25.0744, -4.6792



36.4835, -5.5417, 2.9194



53.7165, -41.1539, 21.6985



12.7645, -9.3445, 4.2176

Inverse Universe

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



55.4964, 33.1097, -2.7487



63.9349, 50.9505, -3.9205



55.0476, 26.2067, 13.8397



34.4941, 1.9101, 1.0168



29.8528, 52.9800, 4.9021



7.1712, 12.9354, -0.4401

Previews

White Background



This preview shows how the HunterLab color 72.9935, -33.3100, 13.5046 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 72.9935, -33.3100, 13.5046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

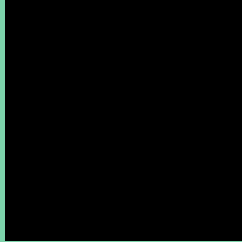
Any Text WCAG AA ✓ Pass

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 72.9935, -33.3100, 13.5046 Background



This preview shows how black text looks on a background with the HunterLab color 72.9935, -33.3100, 13.5046.



This preview shows how white text looks on a background with the HunterLab color 72.9935,

-33.3100, 13.5046.

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

72.9935, -33.3100, 13.5046

Protanopia

72.3819, -4.7920, 16.8980

Deuteranopia

72.4878, 5.3869, 11.5878



Tritanopia

72.8790, -18.7233, -10.5051

Trichromacy



Original Color

72.9935, -33.3100, 13.5046



Protanomaly

72.1576, -16.5637, 15.3144



Deuteranomaly

71.8804, -10.6579, 11.4956



Tritanomaly

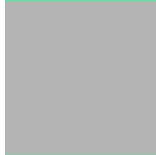
73.0154, -24.4943, -0.8105

Monochromacy



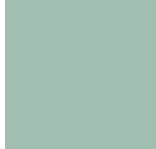
Original Color

72.9935, -33.3100, 13.5046



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.1880, -15.3936, 7.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9935, -33.3100, 13.5046 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(124, 210, 170)` looks like.

```
.text, #text, p{  
    color:rgb(124, 210, 170)  
}
```

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(124, 210, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 210, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9935, -33.3100, 13.5046 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(124, 210, 170) }
```


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

```
.border{ border-color:rgb(124, 210, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 210, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 210, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 210, 170);  
box-shadow:4px 4px 4px 4px rgb(124, 210,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9935, -33.3100, 13.5046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 210, 170) }
```

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

```
.background{ background-color: rgb(124,  
210, 170) }
```

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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