

Converting Colors

HunterLab(75.9266, -33.0210,
11.3274)

Have a look what the booklet for
HunterLab(75.9266, -33.0210,
11.3274) contains.

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Color

**HunterLab(76.0200,
-33.0872, 11.3234)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82D9B7 |
| RGB | 130, 217, 183 |
| RGB Percent | 51%, 85%, 72% |
| CMY | 0.4902, 0.1490, 0.2823 |
| CMYK | 0.40, 0.00, 0.16, 0.15 |
| HSL | 157°, 53%, 68% |
| HSV | 157°, 40%, 85% |
| XYZ | 42.5660, 57.7904, 53.7110 |
| YIQ | 187.1110, -40.9380, -29.0180 |

Conversions

Conversions Part 2

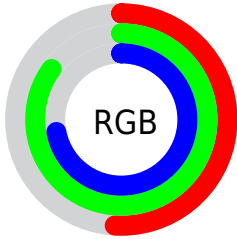
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 130, 184, 217 |
| Decimal | 8575415 |
| CIELab | 80.62, -33.93, 8.56 |
| CIELCh | 81, 34.998, 165.836 |
| Yxy | 57.7927, 0.2763, 0.3751 |
| Android (android.graphics.Color) | 4286765495 (0xFF82D9B7) |
| YUV | 187.1110, -2.0267, -50.0863 |
| Hunter-Lab | 76.0200, -33.0872, 11.3234 |

Details

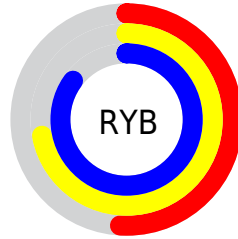
The HunterLab color **76.0200, -33.0872, 11.3234** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **57.7916, 32.6066, 0.1470**, and the grayscale version is **70.5622, -3.7650, 3.8338**.

A 20% lighter version of the original color is **93.9101, -28.2683, 5.8153**, and **53.8036, -28.2972, 9.3855** is the 20% darker color. If you saturate the color by 10%, you get **74.7738, -38.4077, 13.4392**, and if you desaturate by 10%, it is **77.4967, -26.9843, 9.3570**.

Distribution



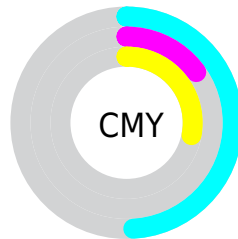
- Red (51%)
- Green (85%)
- Blue (72%)



- Red (51%)
- Yellow (72%)
- Blue (85%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (15%)





- Cyan (49%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0200, -33.0872, 11.3234 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 76.0200, -33.0872, 11.3234 by changing the saturation by 10% instead.


 76.0200, -33.0872,
11.3234


 76.0200, -33.0872,
11.3234


204.0621,
-52.8917, 21.3488


 64.5307, -30.6667,
10.2758


 100.8072,
-37.7350, 13.4532

 53.6853, -28.1566,
9.2347


 114.0471,
-39.9847, 14.5368

 43.5265, -25.5321,
8.1971


 127.8206,
-42.1970, 15.6343

 34.1042, -22.7559,
7.1569

142.1078,
-44.3787, 16.7465

 25.4812, -19.7710,
6.1043

156.8910,
-46.5349, 17.8738

 17.7399, -16.4837,
5.0219

172.1540,

 10.9953, -14.5432,

-48.6702, 19.0165

4.0202

187.8821,
-50.7881, 20.1748

■ 2.6271, -4.5974,
1.8390

0.0000, NaN, NaN

■ 76.0200, -33.0872,
11.3234

■ 76.0200, -33.0872,
11.3234

■ 74.7738, -38.4077,
13.4392

■ 77.4967, -26.9843,
9.3570

■ 73.7492, -42.9111,
15.6741


■ 79.2000, -20.1459,
7.5598


■ 72.9395, -46.5893,
17.9965


■ 81.1293, -12.6352,
5.9497


■ 72.3313, -49.4615,
20.3704


■ 83.2799, -4.5221,
4.5379


 71.9054, -51.5809,
22.7560


 85.6451, 4.1204,
3.3309

 71.6233, -53.0868,
25.0762

 87.6481, 11.3508,
1.6076

 87.9322, 12.8532,
-2.4292

 88.2289, 14.4166,
-6.6295

 88.3786, 15.2037,
-8.7443

Harmonies

Analogous

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



76.0215, -26.0074, 22.6877



76.0200, -33.0872, 11.3234



76.0215, -32.8808, -4.7957

Triad

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



76.0215, -33.0882, 11.3243



76.0215, 5.0176, -32.0382



76.0215, 19.9456, 23.1504

Complementary

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



76.0200, -33.0872, 11.3234



57.7916, 32.6066, 0.1470

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.



76.0215, 29.8178, 12.1040



76.0200, -33.0872, 11.3234



76.0215, 20.6987, -20.7200

Square

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



76.0215, -33.0882, 11.3243



76.0215, -11.8543, -32.3763



76.0215, 30.1049, -3.8263



76.0215, 4.0607, 28.4344

Rectangle

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



76.0200, -33.0872, 11.3234



76.0215, -28.6653, -16.2897



76.0215, 30.1049, -3.8263



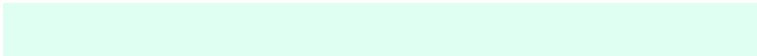
76.0215, 24.1361, 20.1111

Sweetspot

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



76.0215, -33.0882, 11.3243



96.9045, -17.0481, 7.5135



76.9531, -31.8648, 30.5880



44.6874, -8.4481, 3.5907

0.0000, NaN, NaN



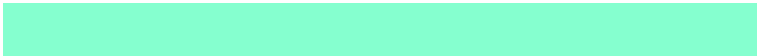
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0215, -33.0882, 11.3243



89.9928, -45.1180, 15.7025



74.1728, -23.0452, -7.1745



38.3912, -5.7272, 2.7643



55.7438, -41.1850, 19.2316



14.2473, -10.1208, 4.0402

Inverse Universe

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



57.7916, 32.6066, 0.1470



64.2175, 48.4360, 0.3360



58.9435, 23.5404, 15.4887



36.2428, 1.9103, 1.3868



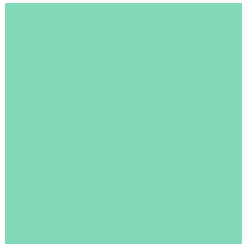
30.5687, 53.7058, 9.2410



7.8867, 14.0574, 0.8234

Previews

White Background



This preview shows how the HunterLab color 76.0200, -33.0872, 11.3234 looks on a white background.

Color Contrast Check

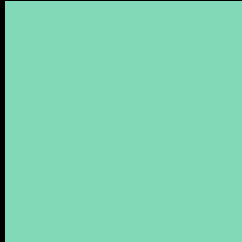
Large Text (above 18pt) WCAG AA × Fail

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 76.0200, -33.0872, 11.3234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

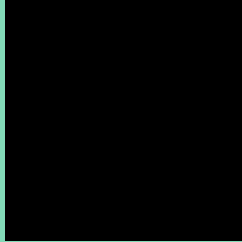
Any Text WCAG AA ✓ Pass

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 76.0200, -33.0872, 11.3234 Background



This preview shows how black text looks on a background with the HunterLab color 76.0200, -33.0872, 11.3234.



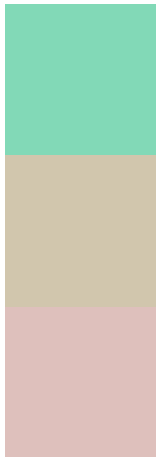
This preview shows how white text looks on a background with the HunterLab color 76.0200,

-33.0872, 11.3234.

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

76.0200, -33.0872, 11.3234

Protanopia

75.4723, -4.2864, 15.3723

Deuteranopia

75.4054, 5.4591, 9.1510



Tritanopia

76.0610, -19.7975, -10.6930

Trichromacy



Original Color

76.0200, -33.0872, 11.3234



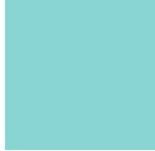
Protanomaly

75.1933, -16.2424, 13.2517



Deuteranomaly

74.9248, -10.2460, 9.2284



Tritanomaly

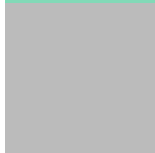
75.9344, -24.7655, -2.2775

Monochromacy



Original Color

76.0200, -33.0872, 11.3234



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.1390, -15.4329, 6.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0200, -33.0872, 11.3234 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(130, 217, 183)` looks like.

```
.text, #text, p{  
    color:rgb(130, 217, 183)  
}
```

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(130, 217, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 217, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0200, -33.0872, 11.3234 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(130, 217, 183) }
```


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

```
.border{ border-color:rgb(130, 217, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 217, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 217, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 217, 183);  
box-shadow:4px 4px 4px 4px rgb(130, 217,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0200, -33.0872, 11.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 217, 183) }
```

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

```
.background{ background-color: rgb(130,  
217, 183) }
```

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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