

Converting Colors

HunterLab(73.8917, -35.4801,
1.3774)

Have a look what the booklet for
HunterLab(73.8917, -35.4801,
1.3774) contains.

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Color

**HunterLab(73.8187,
-35.4358, 1.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD6C7
RGB	92, 214, 199
RGB Percent	36%, 84%, 78%
CMY	0.6392, 0.1608, 0.2196
CMYK	0.57, 0.00, 0.07, 0.16
HSL	173°, 60%, 60%
HSV	173°, 57%, 84%
XYZ	38.7691, 54.4920, 62.5076
YIQ	175.8120, -67.8970, -30.5290

Conversions

Conversions Part 2

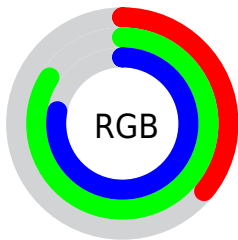
Format	Color
RYB	92, 157, 214
Decimal	6084295
CIELab	78.75, -37.59, -2.86
CIELCh	79, 37.694, 184.355
Yxy	54.4941, 0.2489, 0.3498
Android (android.graphics.Color)	4284274375 (0xFF5CD6C7)
YUV	175.8120, 11.4317, -73.5031
Hunter-Lab	73.8187, -35.4358, 1.4680

Details

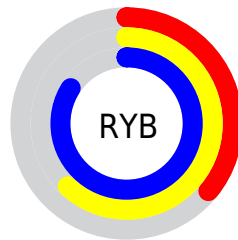
The HunterLab color **73.8187, -35.4358, 1.4680** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.9725, 43.3561, 13.1255**, and the grayscale version is **65.7879, -3.5103, 3.5744**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **51.8391, -30.2133, 0.7757** is the 20% darker color. If you saturate the color by 10%, you get **73.0904, -38.4678, 1.8212**, and if you desaturate by 10%, it is **74.7526, -31.6554, 1.3695**.

Distribution



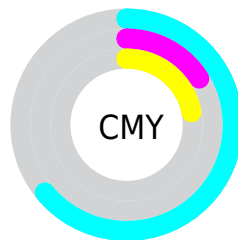
- Red (36%)
- Green (84%)
- Blue (78%)



- Red (36%)
- Yellow (62%)
- Blue (84%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)





- Cyan (64%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8187, -35.4358, 1.4680 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 73.8187, -35.4358, 1.4680 by changing the saturation by 10% instead.


 73.8187, -35.4358,
1.4680


 73.8187, -35.4358,
1.4680


200.9954,
-56.7765, 7.4111


 62.4475, -32.7886,
0.9832


 98.3867, -40.4895,
2.5585

 51.7274, -30.0320,
0.5408


 111.5240,
-42.9243, 3.1576

 41.7025, -27.1352,
0.1455


 125.1991,
-45.3121, 3.7905

 32.4248, -24.0524,
-0.1976

 139.3915,
-47.6609, 4.4555

 23.9600, -20.7132,
-0.4821

154.0830,
-49.9768, 5.1512

 16.3956, -17.0009,
-0.6983

169.2572,

 9.8548, -17.1902,

-52.2653, 5.8764

-0.8317

184.8992,
-54.5307, 6.6300

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8187, -35.4358,
1.4680

■ 73.8187, -35.4358,
1.4680

■ 73.0904, -38.4678,
1.8212

■ 74.7526, -31.6554,
1.3695

■ 72.5509, -40.7727,
2.4074

■ 75.8961, -27.1264,
1.5343

■ 72.1840, -42.4017,
3.2008

■ 77.2550, -21.8705,
1.9681

■ 71.9636, -43.4473,
4.1632


■ 78.8309, -15.9252,
2.6694


■ 71.9113, -43.7055,


■ 80.6223, -9.3403,


4.4649

3.6316

 82.6255, -2.1736,
4.8435

 84.8351, 5.5130,
6.2911

 86.3279, 10.6467,
6.8521

 86.4093, 11.0780,
5.6895

Harmonies

Analogous

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



73.8201, -32.6760, 16.9170



73.8187, -35.4358, 1.4680



73.8201, -30.4456, -17.1271

Triad

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



73.8201, -35.4363, 1.4690



73.8201, 16.6638, -28.7327



73.8201, 11.6731, 28.0000

Complementary

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



73.8187, -35.4358, 1.4680



47.9725, 43.3561, 13.1255

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.



73.8201, 26.9228, 20.3155



73.8187, -35.4358, 1.4680



73.8201, 29.9927, -11.7321

Square

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



73.8201, -35.4363, 1.4690



73.8201, -1.2909, -37.0232



73.8201, 33.9151, 6.4797



73.8201, -6.5578, 29.9239

Rectangle

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



73.8187, -35.4358, 1.4680



73.8201, -23.0844, -28.1306



73.8201, 33.9151, 6.4797



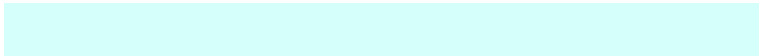
73.8201, 17.3727, 26.1136

Sweetspot

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



73.8201, -35.4363, 1.4690



96.0971, -19.5440, 3.2388



72.1616, -46.6400, 35.3290



44.2690, -9.7515, 1.4065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8201, -35.4363, 1.4690



89.0045, -47.4399, 2.3212



59.6721, -12.3208, -26.6593



37.5238, -5.1418, 1.5801



55.9161, -33.9219, 3.3373



13.7600, -8.1652, 0.4276

Inverse Universe

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



47.9725, 43.3561, 13.1255



53.1151, 63.8940, 19.5468



57.3467, 19.7077, 25.2122



35.2780, 1.4339, 2.4646



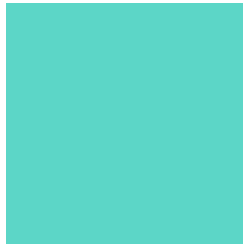
29.4877, 50.6824, 17.6301



7.2998, 12.6612, 3.4765

Previews

White Background



This preview shows how the HunterLab color 73.8187, -35.4358, 1.4680 looks on a white background.

Color Contrast Check

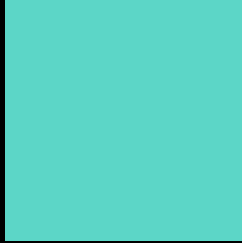
Large Text (above 18pt) WCAG AA × Fail

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 73.8187, -35.4358, 1.4680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

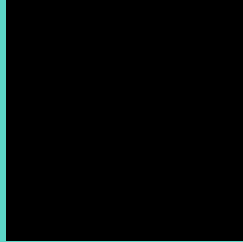
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

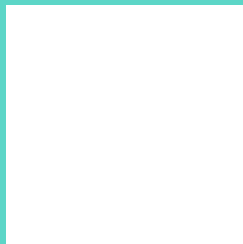
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.8187, -35.4358, 1.4680 Background



This preview shows how black text looks on a background with the HunterLab color 73.8187, -35.4358, 1.4680.



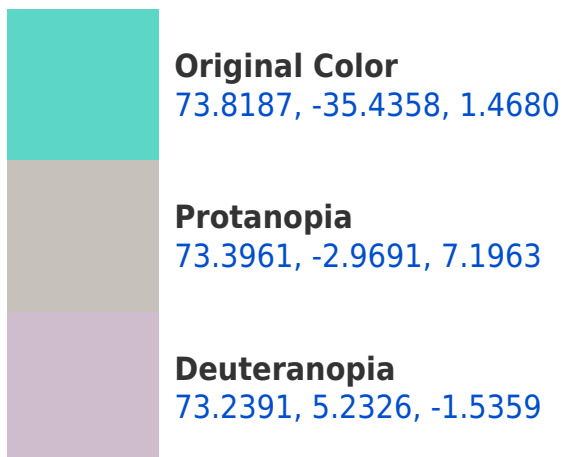
This preview shows how white text looks on a background with the HunterLab color 73.8187, -35.4358, 1.4680.

-35.4358, 1.4680.

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

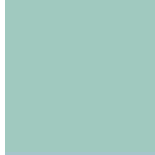
73.7997, -26.6176, -13.3758

Trichromacy



Original Color

73.8187, -35.4358, 1.4680



Protanomaly

72.8069, -17.6062, 4.4158



Deuteranomaly

72.2798, -12.2403, -2.0219



Tritanomaly

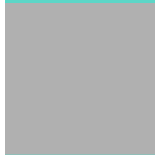
73.6172, -29.7673, -8.0284

Monochromacy



Original Color

73.8187, -35.4358, 1.4680



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.0495, -17.4622, 2.1159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8187, -35.4358, 1.4680 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(92, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(92, 214, 199)  
}
```

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(92, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 214, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8187, -35.4358, 1.4680 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(92, 214, 199) }
```


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

```
.border{ border-color:rgb(92, 214, 199) }
```

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

Here you see how a box with a 4 pixel rgb(92, 214, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(92, 214,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8187, -35.4358, 1.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 214, 199) }
```

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

```
.background{ background-color: rgb(92, 214,  
199) }
```

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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