

Converting Colors

HunterLab(75.7026, -37.5279,
4.3098)

Have a look what the booklet for
HunterLab(75.7026, -37.5279,
4.3098) contains.

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Color

**HunterLab(75.6129,
-37.3186, 4.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	5FDBC6
RGB	95, 219, 198
RGB Percent	37%, 86%, 78%
CMY	0.6274, 0.1412, 0.2235
CMYK	0.57, 0.00, 0.10, 0.14
HSL	170°, 63%, 62%
HSV	170°, 57%, 86%
XYZ	40.2438, 57.1731, 62.3404
YIQ	179.5300, -67.1630, -32.8190

Conversions

Conversions Part 2

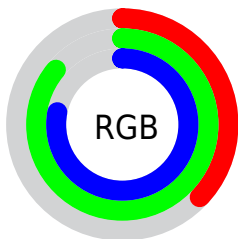
Format	Color
RYB	95, 163, 219
Decimal	6282182
CIELab	80.28, -39.53, -0.08
CIELCh	80, 39.533, 180.113
Yxy	57.1753, 0.2519, 0.3579
Android (android.graphics.Color)	4284472262 (0xFF5FDBC6)
YUV	179.5300, 9.1057, -74.1328
Hunter-Lab	75.6129, -37.3186, 4.0463

Details

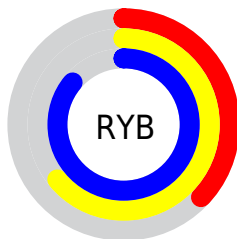
The HunterLab color **75.6129, -37.3186, 4.0463** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.5046, 44.8315, 11.4978**, and the grayscale version is **67.3467, -3.5935, 3.6591**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **53.2067, -31.6235, 2.8298** is the 20% darker color. If you saturate the color by 10%, you get **74.8289, -40.6413, 4.8210**, and if you desaturate by 10%, it is **76.6099, -33.2203, 3.5195**.

Distribution



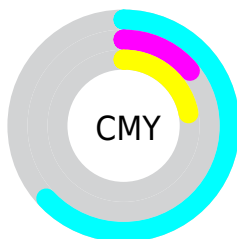
- Red (37%)
- Green (86%)
- Blue (78%)



- Red (37%)
- Yellow (64%)
- Blue (86%)



- Cyan (57%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)





- Cyan (63%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6129, -37.3186, 4.0463 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 75.6129, -37.3186, 4.0463 by changing the saturation by 10% instead.


 75.6129, -37.3186,
4.0463


 75.6129, -37.3186,
4.0463


203.4959,
-59.3951, 10.9814


 64.1452, -34.5734,
3.4266


 100.3598,
-42.5564, 5.3874


 53.3228, -31.7143,
2.8414


 113.5809,
-45.0780, 6.1039

 43.1885, -28.7101,
2.2939


 127.3363,
-47.5496, 6.8496

 33.7927, -25.5151,
1.7869

 141.6061,
-49.9792, 7.6234

 25.1986, -22.0592,
1.3240

156.3725,
-52.3736, 8.4243

 17.4896, -18.2289,
0.9098

171.6191,

 10.7821, -16.9411,

-54.7382, 9.2515

0.5510

187.3314,
-57.0774, 10.1041

■ 1.7547, -3.0707,
-0.0882

0.0000, NaN, NaN

■ 75.6129, -37.3186,
4.0463

■ 75.6129, -37.3186,
4.0463

■ 74.8289, -40.6413,
4.8210

■ 76.6099, -33.2203,
3.5195

■ 74.2410, -43.2069,
5.8186


■ 77.8237, -28.3494,
3.2528


■ 73.8329, -45.0650,
7.0102


■ 79.2599, -22.7318,
3.2554


■ 73.5788, -46.3055,
8.3563


■ 80.9196, -16.4092,
3.5294

 73.5109, -46.6516,
8.8251

 82.8011, -9.4355,
4.0710

 84.9002, -1.8722,
4.8721

 87.2110, 6.2154,
5.9205

 88.0388, 9.2100,
5.1383

 88.1568, 9.8373,
3.4561

Harmonies

Analogous

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



75.6144, -33.2720, 19.5136



75.6129, -37.3186, 4.0463



75.6144, -33.2113, -15.5552

Triad

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



75.6144, -37.3192, 4.0472



75.6144, 15.2480, -32.6949



75.6144, 15.1108, 28.5397

Complementary

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



75.6129, -37.3186, 4.0463



49.5046, 44.8315, 11.4978

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.



75.6144, 30.3608, 19.6058



75.6129, -37.3186, 4.0463



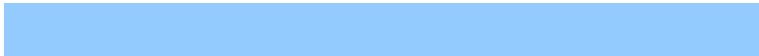
75.6144, 30.4453, -15.4064

Square

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



75.6144, -37.3192, 4.0472



75.6144, -3.9665, -39.7248



75.6144, 36.2268, 4.1845



75.6144, -4.1108, 31.3452

Rectangle

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



75.6129, -37.3186, 4.0463



75.6144, -26.1423, -27.8325



75.6144, 36.2268, 4.1845



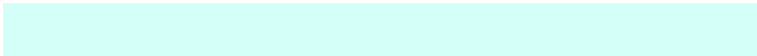
75.6144, 20.9375, 26.2841

Sweetspot

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



75.6144, -37.3192, 4.0472



96.0319, -19.9113, 4.1682



74.3804, -46.5704, 36.3867



44.2353, -9.9421, 1.8875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6144, -37.3192, 4.0472



88.7506, -48.9548, 5.9406



63.3122, -15.5732, -24.0225



38.4574, -5.3586, 1.8198



56.6174, -35.8467, 6.6159



14.4462, -8.9093, 1.1761

Inverse Universe

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



49.5046, 44.8315, 11.4978



53.2742, 64.5652, 17.2304



57.4562, 23.2321, 24.6378



36.1764, 1.5536, 2.3330



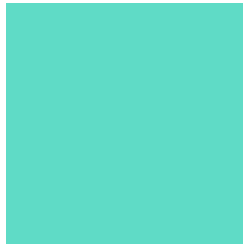
30.0341, 51.7357, 17.0703



7.7172, 13.4368, 3.2754

Previews

White Background



This preview shows how the HunterLab color 75.6129, -37.3186, 4.0463 looks on a white background.

Color Contrast Check

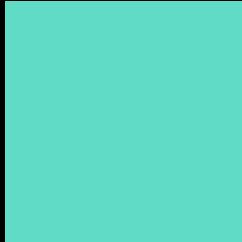
Large Text (above 18pt) WCAG AA × Fail

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 75.6129, -37.3186, 4.0463 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

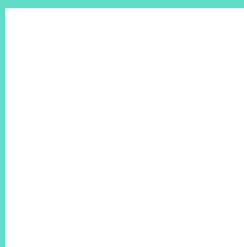
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6129, -37.3186, 4.0463 Background



This preview shows how black text looks on a background with the HunterLab color 75.6129, -37.3186, 4.0463.



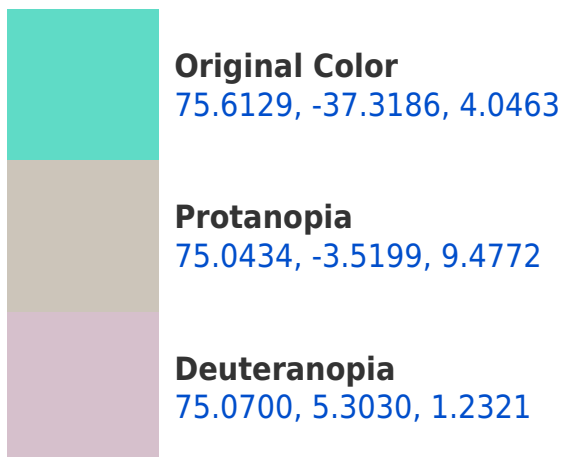
This preview shows how white text looks on a background with the HunterLab color 75.6129,

-37.3186, 4.0463.

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

75.4907, -26.8073, -13.3292

Trichromacy



Original Color

75.6129, -37.3186, 4.0463



Protanomaly

74.3457, -18.6161, 6.6357



Deuteranomaly

74.2720, -13.2323, 0.9287



Tritanomaly

75.5710, -30.8347, -6.5528

Monochromacy



Original Color

75.6129, -37.3186, 4.0463



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.6857, -17.8100, 2.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6129, -37.3186, 4.0463 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(95, 219, 198)` looks like.

```
.text, #text, p{  
    color:rgb(95, 219, 198)  
}
```

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(95, 219, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 219, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6129, -37.3186, 4.0463 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(95, 219, 198) }
```


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

```
.border{ border-color:rgb(95, 219, 198) }
```

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

Here you see how a box with a 4 pixel rgb(95, 219, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 219, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 219, 198);  
box-shadow:4px 4px 4px 4px rgb(95, 219,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6129, -37.3186, 4.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 219, 198) }
```

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

```
.background{ background-color: rgb(95, 219,  
198) }
```

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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