

Converting Colors

HunterLab(74.3868, -32.4734,
5.7002)

Have a look what the booklet for
HunterLab(74.3868, -32.4734,
5.7002) contains.

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Color

**HunterLab(74.2807,
-32.3198, 5.4006)**

Conversions

Conversions Part 1

Format	Color
Hex	75D5C0
RGB	117, 213, 192
RGB Percent	46%, 84%, 75%
CMY	0.5412, 0.1647, 0.2471
CMYK	0.45, 0.00, 0.10, 0.16
HSL	167°, 53%, 65%
HSV	167°, 45%, 84%
XYZ	40.6448, 55.1762, 58.3771
YIQ	181.9020, -50.4750, -26.8830

Conversions

Conversions Part 2

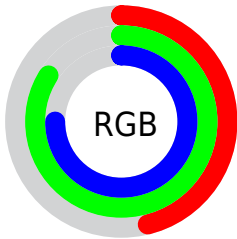
Format	Color
RYB	117, 171, 213
Decimal	7722432
CIELab	79.14, -33.40, 1.56
CIELCh	79, 33.438, 177.320
Yxy	55.1784, 0.2636, 0.3578
Android (android.graphics.Color)	4285912512 (0xFF75D5C0)
YUV	181.9020, 4.9783, -56.9191
Hunter-Lab	74.2807, -32.3198, 5.4006

Details

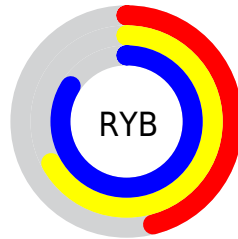
The HunterLab color **74.2807, -32.3198, 5.4006** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.5772, 34.1455, 7.0009**, and the grayscale version is **68.3501, -3.6470, 3.7136**.

A 20% lighter version of the original color is **93.4323, -29.4699, 0.7018**, and **52.1992, -27.4342, 3.9405** is the 20% darker color. If you saturate the color by 10%, you get **73.2555, -36.5922, 6.2927**, and if you desaturate by 10%, it is **75.5218, -27.3013, 4.7476**.

Distribution



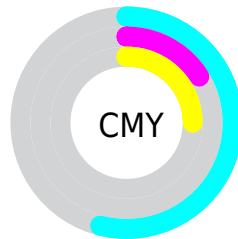
- Red (46%)
- Green (84%)
- Blue (75%)



- Red (46%)
- Yellow (67%)
- Blue (84%)



- Cyan (45%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (54%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2807, -32.3198, 5.4006 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 74.2807, -32.3198, 5.4006 by changing the saturation by 10% instead.

■ 74.2807, -32.3198,
5.4006

■ 74.2807, -32.3198,
5.4006

201.6402,
-51.9522, 12.8792

■ 62.8845, -29.9178,
4.7063

■ 98.8951, -36.9286,
6.8797

■ 52.1379, -27.4255,
4.0419

■ 112.0541,
-39.1588, 7.6606

■ 42.0847, -24.8169,
3.4097

■ 125.7499,
-41.3517, 8.4682

■ 32.7763, -22.0534,
2.8109

139.9624,
-43.5141, 9.3016

■ 24.2780, -19.0751,
2.2472

154.6732,
-45.6513, 10.1600

■ 16.6759, -15.7823,
1.7198

169.8662,

■ 10.0917, -15.0643,

-47.7677, 11.0429

1.2291

185.5264,
-49.8670, 11.9495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2807, -32.3198,
5.4006

■ 74.2807, -32.3198,
5.4006

■ 73.2555, -36.5922,
6.2927

■ 75.5218, -27.3013,
4.7476

■ 72.4348, -40.1055,
7.4039

■ 76.9776, -21.5647,
4.3415

■ 71.8090, -42.8728,
8.7118

■ 78.6498, -15.1558,
4.1882

■ 71.3621, -44.9346,
10.1865


■ 80.5362, -8.1302,
4.2871


■ 71.0715, -46.3658,


■ 82.6321, -0.5502,


11.7907


4.6329

 70.9637, -46.9261,
12.6014

 84.9313, 7.5197,
5.2167

 86.1777, 11.9397,
4.4887

 86.3269, 12.7275,
2.3634

 86.4798, 13.5338,
0.1879

Harmonies

Analogous

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



74.2822, -28.1743, 18.1984



74.2807, -32.3198, 5.4006



74.2822, -29.4196, -10.7137

Triad

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



74.2822, -32.3206, 5.4015



74.2822, 10.7167, -27.0134



74.2822, 13.4208, 24.7332

Complementary

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



74.2807, -32.3198, 5.4006



53.5772, 34.1455, 7.0009

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.



74.2822, 25.4526, 16.2823



74.2807, -32.3198, 5.4006



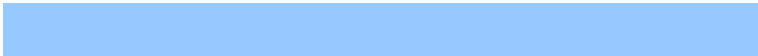
74.2822, 23.8007, -13.5970

Square

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



74.2822, -32.3206, 5.4015



74.2822, -5.4034, -31.6183



74.2822, 29.4015, 2.6591



74.2822, -2.5206, 27.7763

Rectangle

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



74.2807, -32.3198, 5.4006



74.2822, -23.7312, -20.9064



74.2822, 29.4015, 2.6591



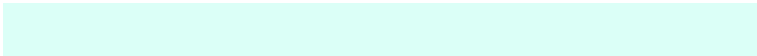
74.2822, 18.1064, 22.5322

Sweetspot

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



74.2822, -32.3206, 5.4015



96.6198, -17.8126, 5.1326



73.7554, -37.7805, 31.2566



44.4811, -9.0713, 2.3784

0.0000, NaN, NaN



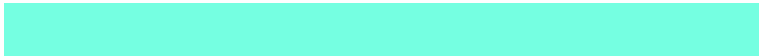
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2822, -32.3206, 5.4015



89.8622, -44.6114, 7.6512



66.5572, -16.6992, -15.3597



37.4956, -5.2988, 1.9824



55.4759, -36.5885, 9.6440



13.6676, -8.7234, 1.7480

Inverse Universe

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



53.5772, 34.1455, 7.0009



60.1436, 51.8577, 10.5834



59.1246, 18.5491, 19.8793



35.3056, 1.5821, 2.0715



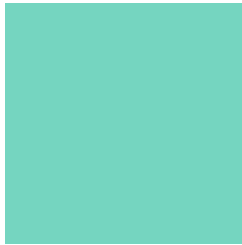
29.6261, 51.1944, 15.5865



7.3619, 12.8897, 2.5687

Previews

White Background



This preview shows how the HunterLab color 74.2807, -32.3198, 5.4006 looks on a white background.

Color Contrast Check

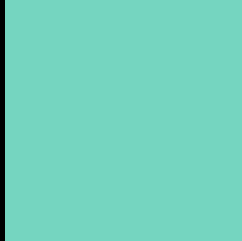
Large Text (above 18pt) WCAG AA × Fail

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 74.2807, -32.3198, 5.4006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

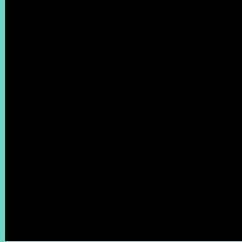
Any Text WCAG AA ✓ Pass

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 74.2807, -32.3198, 5.4006 Background



This preview shows how black text looks on a background with the HunterLab color 74.2807, -32.3198, 5.4006.



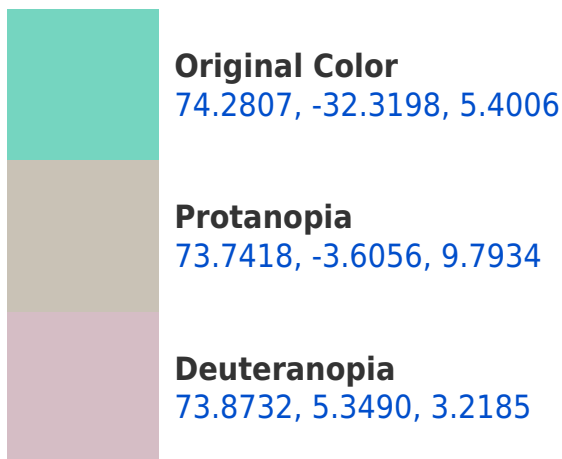
This preview shows how white text looks on a background with the HunterLab color 74.2807,

-32.3198, 5.4006.

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

74.1509, -22.0380, -11.6521

Trichromacy



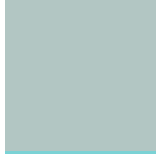
Original Color

74.2807, -32.3198, 5.4006



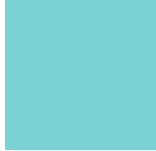
Protanomaly

73.3924, -15.7631, 7.4200



Deuteranomaly

73.3439, -10.5478, 3.2729



Tritanomaly

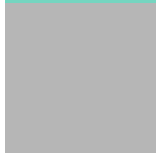
74.2349, -25.9748, -4.9891

Monochromacy



Original Color

74.2807, -32.3198, 5.4006



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

69.9673, -15.2073, 3.4820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2807, -32.3198, 5.4006 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(117, 213, 192)` looks like.

```
.text, #text, p{  
    color:rgb(117, 213, 192)  
}
```

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(117, 213, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 213, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2807, -32.3198, 5.4006 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(117, 213, 192) }
```


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

```
.border{ border-color:rgb(117, 213, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 213, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 213, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 213, 192);  
box-shadow:4px 4px 4px 4px rgb(117, 213,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2807, -32.3198, 5.4006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 213, 192) }
```

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

```
.background{ background-color: rgb(117,  
213, 192) }
```

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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