

Converting Colors

HunterLab(73.0356, -32.0766,
5.3567)

Have a look what the booklet for
HunterLab(73.0356, -32.0766,
5.3567) contains.

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Color

**HunterLab(73.0375,
-32.0828, 5.3615)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 72D2BD |
| RGB | 114, 210, 189 |
| RGB Percent | 45%, 82%, 74% |
| CMY | 0.5529, 0.1765, 0.2588 |
| CMYK | 0.46, 0.00, 0.10, 0.18 |
| HSL | 167°, 52%, 64% |
| HSV | 167°, 46%, 82% |
| XYZ | 39.1714, 53.3448, 56.3762 |
| YIQ | 178.9020, -50.4750, -26.8830 |

Conversions

Conversions Part 2

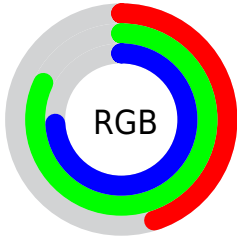
| Format | Color |
|-------------------------------------|--|
| RYB | 114, 168, 210 |
| Decimal | 7525053 |
| CIELab | 78.08, -33.42, 1.61 |
| CIELCh | 78, 33.459, 177.249 |
| Yxy | 53.3469, 0.2631, 0.3583 |
| Android (android.graphics.Color) | 4285715133 (0xFF72D2BD) |
| YUV | 178.9020, 4.9783, -56.9191 |
| Hunter-Lab | 73.0375, -32.0828, 5.3615 |

Details

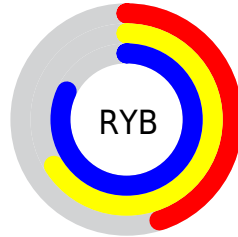
The HunterLab color **73.0375, -32.0828, 5.3615** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.4280, 34.1238, 6.9793**, and the grayscale version is **67.0961, -3.5801, 3.6455**.

A 20% lighter version of the original color is **93.1507, -30.7234, 1.8767**, and **51.0500, -27.1119, 3.9299** is the 20% darker color. If you saturate the color by 10%, you get **72.0418, -36.2393, 6.2522**, and if you desaturate by 10%, it is **74.2450, -27.1922, 4.7048**.

Distribution



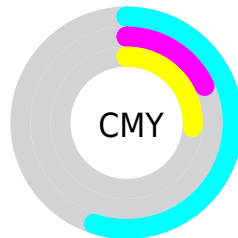
- Red (45%)
- Green (82%)
- Blue (74%)



- Red (45%)
- Yellow (66%)
- Blue (82%)



- Cyan (46%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)





- Cyan (55%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0375, -32.0828, 5.3615 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 73.0375, -32.0828, 5.3615 by changing the saturation by 10% instead.


 73.0375, -32.0828,
5.3615

 73.0375, -32.0828,
5.3615


199.9036,
-51.7539, 12.8305

 61.7088, -29.6711,
4.6684


 97.5267, -36.7059,
6.8383

 51.0339, -27.1666,
4.0051


 110.6273,
-38.9414, 7.6181

 41.0573, -24.5424,
3.3740


 124.2670,
-41.1389, 8.4246

 31.8317, -21.7579,
2.7764

138.4254,
-43.3051, 9.2569

 23.4243, -18.7501,
2.2136

153.0840,
-45.4455, 10.1143

 15.9239, -15.4133,
1.6869

168.2263,

 9.4576, -15.9039,

-47.5648, 10.9961

1.2189

183.8374,
-49.6665, 11.9017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0375, -32.0828,
5.3615

■ 73.0375, -32.0828,
5.3615

■ 72.0418, -36.2393,
6.2522

■ 74.2450, -27.1922,
4.7048

■ 71.2464, -39.6499,
7.3570

■ 75.6633, -21.5937,
4.2903

■ 70.6418, -42.3293,
8.6534

■ 77.2944, -15.3317,
4.1240

■ 70.2119, -44.3188,
10.1118


■ 79.1360, -8.4602,
4.2056

■ 69.9339, -45.6947,


■ 81.1838, -1.0399,


11.6950


4.5303

 69.8410, -46.1765,
12.3867

 83.4317, 6.8657,
5.0894

 85.1963, 12.9885,
5.0407

 85.3421, 13.7562,
2.9630

 85.4915, 14.5421,
0.8362

Harmonies

Analogous

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



73.0390, -27.9496, 18.0652



73.0375, -32.0828, 5.3615



73.0390, -29.2192, -10.6855

Triad

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



73.0390, -32.0835, 5.3624



73.0390, 10.6802, -27.0130



73.0390, 13.4448, 24.5048

Complementary

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



73.0375, -32.0828, 5.3615



52.4280, 34.1238, 6.9793

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.



73.0390, 25.4177, 16.1134



73.0375, -32.0828, 5.3615



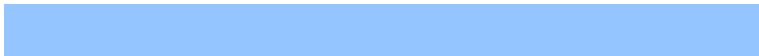
73.0390, 23.7278, -13.6369

Square

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



73.0390, -32.0835, 5.3624



73.0390, -5.3675, -31.5870



73.0390, 29.3315, 2.5613



73.0390, -2.4230, 27.5283

Rectangle

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



73.0375, -32.0828, 5.3615



73.0390, -23.5783, -20.8599



73.0390, 29.3315, 2.5613



73.0390, 18.1086, 22.3204

Sweetspot

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



73.0390, -32.0835, 5.3624



96.6198, -17.8126, 5.1326



72.5108, -37.5243, 31.0061



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.



73.0390, -32.0835, 5.3624



89.7480, -45.0936, 7.7755



65.3298, -16.5177, -15.3712



36.5526, -5.1566, 1.9326



54.5600, -35.9773, 9.4694



12.9448, -8.2430, 1.6144

Inverse Universe

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



52.4280, 34.1238, 6.9793



59.6005, 52.8931, 10.8287



57.9290, 18.6036, 19.7266



34.4238, 1.5321, 2.0191



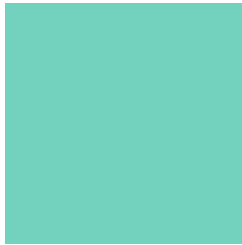
29.1380, 50.3542, 15.3050



6.9776, 12.2298, 2.3358

Previews

White Background



This preview shows how the HunterLab color 73.0375, -32.0828, 5.3615 looks on a white background.

Color Contrast Check

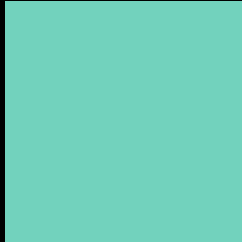
Large Text (above 18pt) WCAG AA × Fail

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 73.0375, -32.0828, 5.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

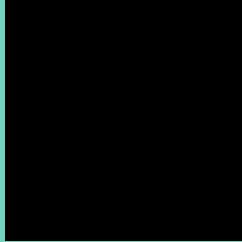
Any Text WCAG AA ✓ Pass

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 73.0375, -32.0828, 5.3615 Background



This preview shows how black text looks on a background with the HunterLab color 73.0375, -32.0828, 5.3615.



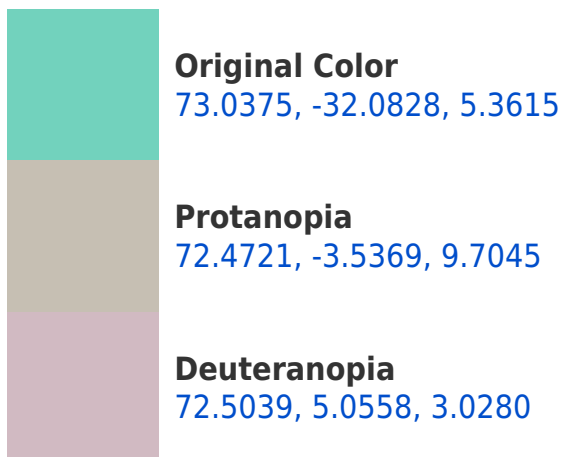
This preview shows how white text looks on a background with the HunterLab color 73.0375, -32.0828, 5.3615.

-32.0828, 5.3615.

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

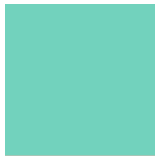




Tritanopia

72.9023, -21.8426, -11.6638

Trichromacy



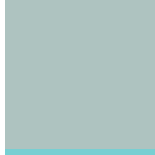
Original Color

73.0375, -32.0828, 5.3615



Protanomaly

72.1267, -15.6528, 7.3435



Deuteranomaly

71.9963, -10.7433, 3.1077



Tritanomaly

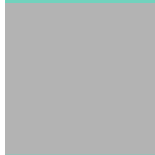
72.9876, -25.7668, -5.0065

Monochromacy



Original Color

73.0375, -32.0828, 5.3615



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.7127, -15.0939, 3.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0375, -32.0828, 5.3615 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(114, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(114, 210, 189)  
}
```

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(114, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 210, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0375, -32.0828, 5.3615 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(114, 210, 189) }
```


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

```
.border{ border-color:rgb(114, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 210, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 210, 189);  
box-shadow:4px 4px 4px 4px rgb(114, 210,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0375, -32.0828, 5.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 210, 189) }
```

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

```
.background{ background-color: rgb(114,  
210, 189) }
```

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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