

Converting Colors

HunterLab(73.6788, -33.2484,
7.2481)

Have a look what the booklet for
HunterLab(73.6788, -33.2484,
7.2481) contains.

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Color

**HunterLab(73.6729,
-33.2808, 7.4290)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 73D4BA |
| RGB | 115, 212, 186 |
| RGB Percent | 45%, 83%, 73% |
| CMY | 0.5490, 0.1686, 0.2706 |
| CMYK | 0.46, 0.00, 0.12, 0.17 |
| HSL | 164°, 53%, 64% |
| HSV | 164°, 46%, 83% |
| XYZ | 39.4766, 54.2770, 54.8503 |
| YIQ | 180.0330, -49.4660, -28.6500 |

Conversions

Conversions Part 2

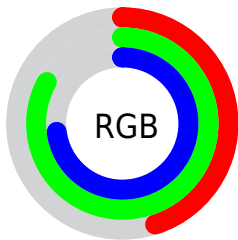
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 115, 171, 212 |
| Decimal | 7591098 |
| CIELab | 78.62, -34.81, 4.01 |
| CIElCh | 79, 35.035, 173.432 |
| Yxy | 54.2791, 0.2657, 0.3652 |
| Android (android.graphics.Color) | 4285781178 (0xFF73D4BA) |
| YUV | 180.0330, 2.9417, -57.0339 |
| Hunter-Lab | 73.6729, -33.2808, 7.4290 |

Details

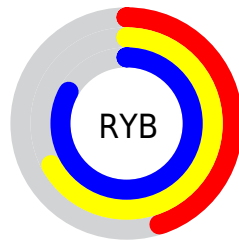
The HunterLab color **73.6729, -33.2808, 7.4290** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.0876, 35.1746, 5.1826**, and the grayscale version is **67.5763, -3.6057, 3.6715**.

A 20% lighter version of the original color is **93.1136, -31.0578, 3.3427**, and **51.6500, -28.2566, 5.8592** is the 20% darker color. If you saturate the color by 10%, you get **72.6405, -37.6478, 8.7185**, and if you desaturate by 10%, it is **74.9212, -28.1635, 6.3532**.

Distribution



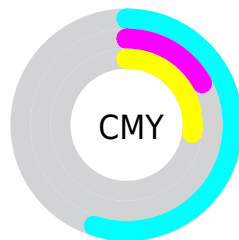
- Red (45%)
- Green (83%)
- Blue (73%)



- Red (45%)
- Yellow (67%)
- Blue (83%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (55%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6729, -33.2808, 7.4290 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 73.6729, -33.2808, 7.4290 by changing the saturation by 10% instead.

■ 73.6729, -33.2808,
7.4290

■ 73.6729, -33.2808,
7.4290

200.7918,
-53.4960, 15.7641

■ 62.3096, -30.7938,
6.6161

■ 98.2262, -38.0429,
9.1267

■ 51.5980, -28.2092,
5.8253

■ 111.3568,
-40.3432, 10.0093

■ 41.5821, -25.4991,
5.0571

■ 125.0253,
-42.6026, 10.9144

■ 32.3140, -22.6218,
4.3103

139.2113,
-44.8284, 11.8416

■ 23.8599, -19.5128,
3.5825

153.8967,
-47.0263, 12.7905

■ 16.3073, -16.0645,
2.8687

169.0650,

■ 9.7804, -16.0606,

-49.2010, 13.7608

2.2428

184.7012,
-51.3565, 14.7521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6729, -33.2808,
7.4290

■ 73.6729, -33.2808,
7.4290

■ 72.6405, -37.6478,
8.7185

■ 74.9212, -28.1635,
6.3532

■ 71.8127, -41.2499,
10.1982

■ 76.3844, -22.3253,
5.5034

■ 71.1800, -44.0996,
11.8421

■ 78.0639, -15.8136,
4.8897

■ 70.7262, -46.2371,
13.6179


■ 79.9572, -8.6858,
4.5156

■ 70.4282, -47.7389,


■ 82.0598, -1.0054,


15.4866


4.3798

 70.3287, -48.2641,
16.2837

 84.3653, 7.1617,
4.4771

 85.9232, 12.6760,
3.6262

 86.1073, 13.6469,
1.0042

 86.2971, 14.6455,
-1.6925

Harmonies

Analogous

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



73.6744, -28.0615, 20.0298



73.6729, -33.2808, 7.4290



73.6744, -31.2216, -9.2446

Triad

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



73.6744, -33.2816, 7.4299



73.6744, 9.3164, -30.0078



73.6744, 16.2546, 24.6194

Complementary

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



73.6729, -33.2808, 7.4290



53.0876, 35.1746, 5.1826

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.



73.6744, 28.0103, 15.1841



73.6729, -33.2808, 7.4290



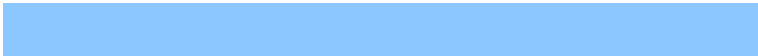
73.6744, 23.7610, -16.6806

Square

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



73.6744, -33.2816, 7.4299



73.6744, -7.5835, -33.3859



73.6744, 30.8729, 0.4185



73.6744, -0.2142, 28.4183

Rectangle

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



73.6729, -33.2808, 7.4290



73.6744, -25.8977, -20.3185



73.6744, 30.8729, 0.4185



73.6744, 20.9459, 22.1189

Sweetspot

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



73.6744, -33.2816, 7.4299



96.5637, -18.1270, 5.9321



73.5667, -36.8356, 31.6139



44.4513, -9.2394, 2.8043

0.0000, NaN, NaN



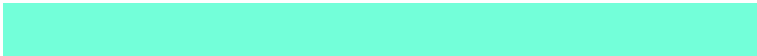
46.2646, -2.4686, 2.5136

Same Dimension

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



73.6744, -33.2816, 7.4299



89.5426, -46.3124, 10.7153



67.5682, -18.9592, -13.3551



37.4812, -5.3789, 2.1878



55.2731, -37.8247, 12.5662



13.6240, -8.9883, 2.3744

Inverse Universe

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



53.0876, 35.1746, 5.1826



59.7853, 53.7306, 8.1731



57.3144, 21.3300, 18.9106



35.3199, 1.6590, 1.8675



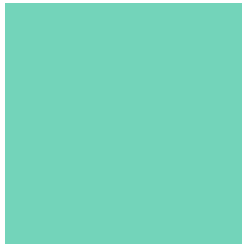
29.7267, 51.5661, 14.1064



7.3947, 13.0101, 2.0921

Previews

White Background



This preview shows how the HunterLab color 73.6729, -33.2808, 7.4290 looks on a white background.

Color Contrast Check

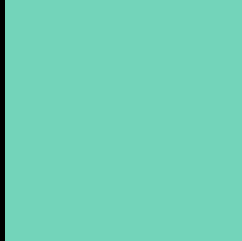
Large Text (above 18pt) WCAG AA × Fail

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 73.6729, -33.2808, 7.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

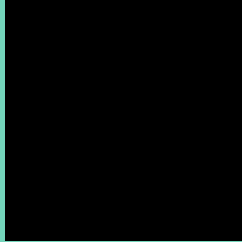
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

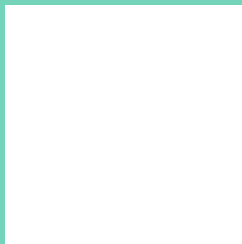
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6729, -33.2808, 7.4290 Background



This preview shows how black text looks on a background with the HunterLab color 73.6729, -33.2808, 7.4290.



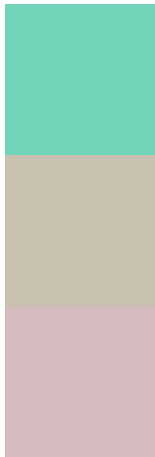
This preview shows how white text looks on a background with the HunterLab color 73.6729, -33.2808, 7.4290.

-33.2808, 7.4290.

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

73.6729, -33.2808, 7.4290

Protanopia

73.2748, -4.0083, 11.8464

Deuteranopia

73.1084, 5.4069, 5.1700



Tritanopia

73.6976, -22.1832, -11.1403

Trichromacy



Original Color

73.6729, -33.2808, 7.4290

Protanomaly

72.9040, -16.2519, 9.5219

Deuteranomaly

72.4576, -10.8763, 5.0627

Tritanomaly

73.7014, -26.4850, -4.0995

Monochromacy



Original Color

73.6729, -33.2808, 7.4290

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

69.3863, -15.9425, 4.6601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6729, -33.2808, 7.4290 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(115, 212, 186)` looks like.

```
.text, #text, p{  
    color:rgb(115, 212, 186)  
}
```

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(115, 212, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 212, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6729, -33.2808, 7.4290 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(115, 212, 186) }
```


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

```
.border{ border-color:rgb(115, 212, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 212, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 212, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 212, 186);  
box-shadow:4px 4px 4px 4px rgb(115, 212,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6729, -33.2808, 7.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 212, 186) }
```

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

```
.background{ background-color: rgb(115,  
212, 186) }
```

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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