

Converting Colors

HunterLab(75.8678, -32.1792,
-0.4490)

Have a look what the booklet for
HunterLab(75.8678, -32.1792,
-0.4490) contains.

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Color

**HunterLab(75.8678,
-32.1792, -0.4490)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FD9D0 |
| RGB | 111, 217, 208 |
| RGB Percent | 44%, 85%, 82% |
| CMY | 0.5647, 0.1490, 0.1843 |
| CMYK | 0.49, 0.00, 0.04, 0.15 |
| HSL | 175°, 58%, 64% |
| HSV | 175°, 49%, 85% |
| XYZ | 42.7535, 57.5592, 68.5311 |
| YIQ | 184.2800, -60.2870, -25.2710 |

Conversions

Conversions Part 2

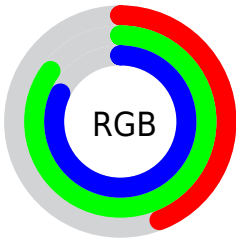
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 111, 166, 217 |
| Decimal | 7330256 |
| CIE Lab | 80.49, -32.82, -5.03 |
| CIE LCh | 80, 33.200, 188.713 |
| Yxy | 57.5615, 0.2532, 0.3409 |
| Android (android.graphics.Color) | 4285520336 (0xFF6FD9D0) |
| YUV | 184.2800, 11.6940, -64.2666 |
| Hunter-Lab | 75.8678, -32.1792, -0.4490 |

Details

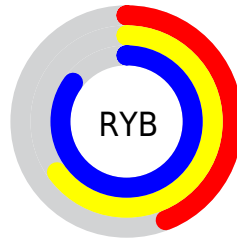
The HunterLab color **75.8678, -32.1792, -0.4490** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.4197, 36.6138, 12.8413**, and the grayscale version is **69.3225, -3.6989, 3.7664**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **53.6676, -27.4909, -1.1862** is the 20% darker color. If you saturate the color by 10%, you get **74.9869, -35.7186, -0.6678**, and if you desaturate by 10%, it is **76.9646, -27.8785, 0.0448**.

Distribution



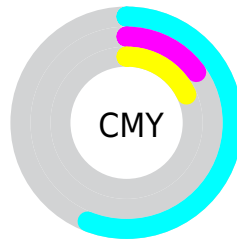
- Red (44%)
- Green (85%)
- Blue (82%)



- Red (44%)
- Yellow (65%)
- Blue (85%)



- Cyan (49%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (56%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8678, -32.1792, -0.4490 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 75.8678, -32.1792, -0.4490 by changing the saturation by 10% instead.

75.8678, -32.1792,
-0.4490

75.8678, -32.1792,
-0.4490

203.8504,
-51.5397, 4.8236

64.3865, -29.8207,
-0.8443

100.6400,
-36.7123, 0.4741

53.5497, -27.3773,
-1.1929

113.8727,
-38.9091, 0.9943

43.4001, -24.8250,
-1.4892

127.6395,
-41.0709, 1.5509

33.9876, -22.1277,
-1.7274

141.9203,
-43.2040, 2.1421

25.3754, -19.2305,
-1.8997

156.6971,
-45.3136, 2.7663

17.6462, -16.0427,
-1.9955

171.9540,

10.9155, -14.1451,

-47.4038, 3.4221

-1.9992

187.6762,
-49.4782, 4.1083

■ 2.3394, -4.0940,
-8.7844

0.0000, NaN, NaN

■ 75.8678, -32.1792,
-0.4490

■ 75.8678, -32.1792,
-0.4490

■ 74.9869, -35.7186,
-0.6678

■ 76.9646, -27.8785,
0.0448

■ 74.3082, -38.5001,
-0.6252


■ 78.2784, -22.8305,
0.8136


■ 73.8193, -40.5546,
-0.3382


■ 79.8129, -17.0693,
1.8552

■ 73.5009, -41.9414,
0.1662

■ 81.5674, -10.6417,
3.1609


 73.3194, -42.7851,
0.8411


 83.5388, -3.6040,
4.7177

 73.3017, -42.8696,
0.9226

 85.7218, 3.9822,
6.5096

 87.2369, 9.1694,
7.4699

 87.2935, 9.4702,
6.6615

 87.3506, 9.7740,
5.8452

Harmonies

Analogous

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



75.8693, -30.6902, 14.0221



75.8678, -32.1792, -0.4490



75.8693, -26.6368, -16.5931

Triad

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



75.8693, -32.1798, -0.4480



75.8693, 16.2044, -22.4973



75.8693, 7.4653, 26.6860

Complementary

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



75.8678, -32.1792, -0.4490



52.4197, 36.6138, 12.8413

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.



75.8693, 21.5284, 20.2750



75.8678, -32.1792, -0.4490



75.8693, 26.8580, -7.3049

Square

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



75.8693, -32.1798, -0.4480



75.8693, 0.6741, -30.9469



75.8693, 28.8833, 8.4389



75.8693, -8.6657, 27.7722

Rectangle

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



75.8678, -32.1792, -0.4490



75.8693, -19.4054, -25.4446



75.8693, 28.8833, 8.4389



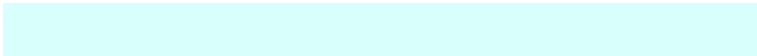
75.8693, 12.6280, 25.1574

Sweetspot

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



75.8693, -32.1798, -0.4480



96.5639, -17.7185, 2.7724



74.0838, -43.7423, 32.8476



44.4737, -8.9391, 1.1355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8693, -32.1798, -0.4480



89.9557, -43.1391, -0.8081



62.3664, -10.8735, -24.1703



38.4831, -5.2156, 1.4534



57.0374, -33.3127, 0.6208



14.5374, -8.3603, -0.1230

Inverse Universe

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



52.4197, 36.6138, 12.8413



57.0647, 54.8992, 18.5332



62.3017, 14.0085, 24.3222



36.1516, 1.4200, 2.6874



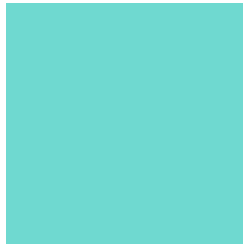
29.9393, 51.3846, 18.4732



7.6620, 13.2329, 4.0868

Previews

White Background



This preview shows how the HunterLab color 75.8678, -32.1792, -0.4490 looks on a white background.

Color Contrast Check

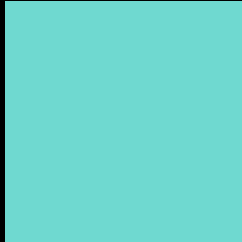
Large Text (above 18pt) WCAG AA × Fail

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 75.8678, -32.1792, -0.4490 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

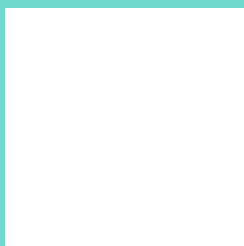
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8678, -32.1792, -0.4490 Background



This preview shows how black text looks on a background with the HunterLab color 75.8678, -32.1792, -0.4490.



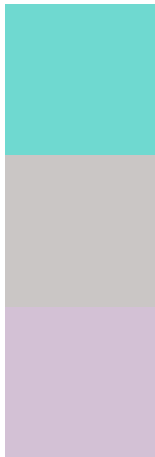
This preview shows how white text looks on a background with the HunterLab color 75.8678,

-32.1792, -0.4490.

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

75.8678, -32.1792, -0.4490

Protanopia

75.4824, -2.9075, 4.9693

Deuteranopia

75.3611, 5.3645, -2.9952



Tritanopia

75.9699, -25.0022, -12.6278

Trichromacy



Original Color

75.8678, -32.1792, -0.4490



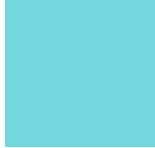
Protanomaly

75.0431, -15.4002, 2.3132



Deuteranomaly

74.8720, -10.4932, -2.8502



Tritanomaly

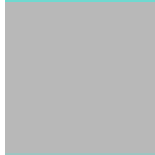
75.8772, -27.6525, -8.2797

Monochromacy



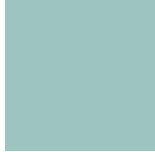
Original Color

75.8678, -32.1792, -0.4490



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.0621, -15.6688, 1.4196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8678, -32.1792, -0.4490 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(111, 217, 208)` looks like.

```
.text, #text, p{  
    color:rgb(111, 217, 208)  
}
```

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(111, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 217, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8678, -32.1792, -0.4490 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(111, 217, 208) }
```


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

```
.border{ border-color:rgb(111, 217, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 217, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 217, 208);  
box-shadow:4px 4px 4px 4px rgb(111, 217,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8678, -32.1792, -0.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 217, 208) }
```

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

```
.background{ background-color: rgb(111,  
217, 208) }
```

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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