

Converting Colors

HunterLab(75.5400, -32.1758,
4.7020)

Have a look what the booklet for
HunterLab(75.5400, -32.1758,
4.7020) contains.

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Color

**HunterLab(75.5884,
-32.2012, 4.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	78D8C5
RGB	120, 216, 197
RGB Percent	47%, 85%, 77%
CMY	0.5294, 0.1529, 0.2274
CMYK	0.44, 0.00, 0.09, 0.15
HSL	168°, 55%, 66%
HSV	168°, 44%, 85%
XYZ	42.3797, 57.1361, 61.6181
YIQ	185.1300, -51.1170, -26.2610

Conversions

Conversions Part 2

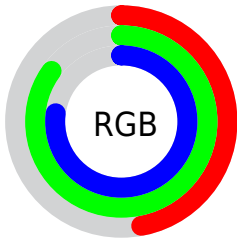
Format	Color
RYB	120, 173, 216
Decimal	7919813
CIELab	80.26, -32.92, 0.53
CIELCh	80, 32.920, 179.077
Yxy	57.1383, 0.2630, 0.3546
Android (android.graphics.Color)	4286109893 (0xFF78D8C5)
YUV	185.1300, 5.8519, -57.1190
Hunter-Lab	75.5884, -32.2012, 4.5799

Details

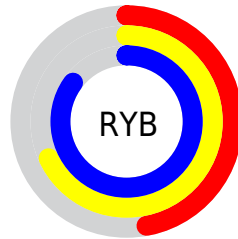
The HunterLab color $75.5884, -32.2012, 4.5799$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $54.6787, 33.9061, 7.7979$, and the grayscale version is $69.7004, -3.7190, 3.7870$.

A 20% lighter version of the original color is $93.8205, -27.6178, -1.9273$, and $53.3826, -27.5825, 3.5489$ is the 20% darker color. If you saturate the color by 10%, you get $74.5459, -36.5130, 5.2959$, and if you desaturate by 10%, it is $76.8503, -27.1337, 4.1159$.

Distribution



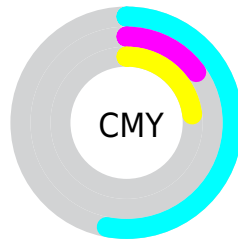
- Red (47%)
- Green (85%)
- Blue (77%)



- Red (47%)
- Yellow (68%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)




- Cyan (53%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5884, -32.2012, 4.5799 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 75.5884, -32.2012, 4.5799 by changing the saturation by 10% instead.


 75.5884, -32.2012,
4.5799


 75.5884, -32.2012,
4.5799


203.4619,
-51.6075, 11.7246


 64.1220, -29.8355,
3.9316


 100.3329,
-36.7472, 5.9741

 53.3010, -27.3839,
3.3160


 113.5528,
-38.9496, 6.7155

 43.1682, -24.8221,
2.7361


 127.3072,
-41.1166, 7.4850

 33.7739, -22.1137,
2.1941

141.5760,
-43.2546, 8.2818

 25.1816, -19.2028,
1.6928

156.3413,
-45.3689, 9.1049

 17.4746, -15.9974,
1.2359

171.5869,

 10.7693, -14.2752,

-47.4635, 9.9536

0.8277

187.2983,
-49.5421, 10.8271

■ 1.6879, -2.9538,
1.1815

0.0000, NaN, NaN

■ 75.5884, -32.2012,
4.5799

■ 75.5884, -32.2012,
4.5799

■ 74.5459, -36.5130,
5.2959

■ 76.8503, -27.1337,
4.1159

■ 73.7113, -40.0557,
6.2455

■ 78.3303, -21.3388,
3.9098

■ 73.0751, -42.8425,
7.4075

■ 80.0302, -14.8626,
3.9657

■ 72.6211, -44.9136,
8.7529

■ 81.9475, -7.7615,
4.2808

■ 72.3268, -46.3437,
10.2451

■ 84.0776, -0.0982,
4.8482

■ 72.2084, -46.9543,
11.1067

■ 86.4142, 8.0622,
5.6573

■ 87.1297, 10.7043,
4.4580

■ 87.2668, 11.4303,
2.5054

■ 87.4070, 12.1718,
0.5108

Harmonies

Analogous

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



75.5899, -28.4823, 17.5676



75.5884, -32.2012, 4.5799



75.5899, -28.9088, -11.4018

Triad

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



75.5899, -32.2020, 4.5809



75.5899, 11.3772, -25.9180



75.5899, 12.2978, 25.0270

Complementary

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



75.5884, -32.2012, 4.5799



54.6787, 33.9061, 7.7979

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.



75.5899, 24.5341, 16.9101



75.5884, -32.2012, 4.5799



75.5899, 23.9724, -12.3807

Square

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



75.5899, -32.2020, 4.5809



75.5899, -4.5285, -31.0593



75.5899, 28.9701, 3.6453



75.5899, -3.5449, 27.7715

Rectangle

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



75.5884, -32.2012, 4.5799



75.5899, -23.0120, -21.2794



75.5899, 28.9701, 3.6453



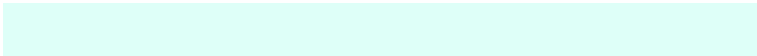
75.5899, 17.0158, 22.9316

Sweetspot

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



75.5899, -32.2020, 4.5809



96.8661, -16.8446, 4.8180



74.8174, -38.7696, 31.3410



44.5891, -8.6403, 2.2052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5899, -32.2020, 4.5809



90.0653, -43.6096, 6.2967



66.7672, -15.3711, -16.8201



37.5017, -5.2648, 1.8953



55.5664, -36.0382, 8.3430



13.6868, -8.6069, 1.4724

Inverse Universe

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



54.6787, 33.9061, 7.7979



60.6226, 50.4775, 11.4022



61.1461, 16.8483, 20.7419



35.2996, 1.5498, 2.1573



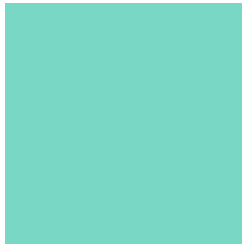
29.5898, 51.0601, 16.1221



7.3484, 12.8403, 2.7648

Previews

White Background



This preview shows how the HunterLab color 75.5884, -32.2012, 4.5799 looks on a white background.

Color Contrast Check

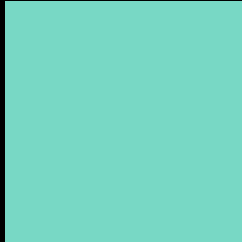
Large Text (above 18pt) WCAG AA × Fail

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 75.5884, -32.2012, 4.5799 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

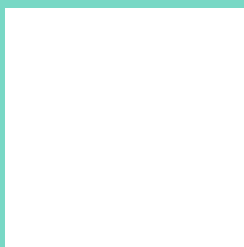
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5884, -32.2012, 4.5799 Background



This preview shows how black text looks on a background with the HunterLab color 75.5884, -32.2012, 4.5799.



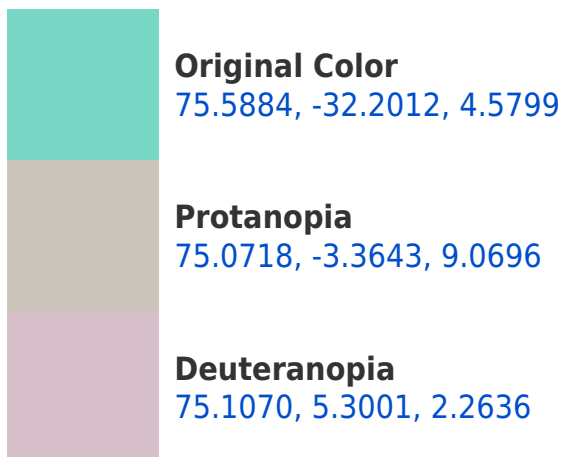
This preview shows how white text looks on a background with the HunterLab color 75.5884, -32.2012, 4.5799.

-32.2012, 4.5799.

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

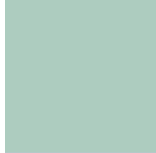
75.4036, -22.2312, -11.6394

Trichromacy



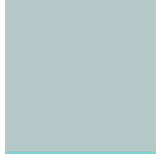
Original Color

75.5884, -32.2012, 4.5799



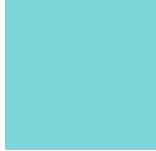
Protanomaly

74.7205, -15.5432, 6.6590



Deuteranomaly

74.5967, -10.5794, 2.3498



Tritanomaly

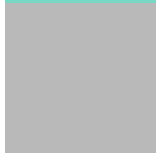
75.5208, -25.9823, -5.4565

Monochromacy



Original Color

75.5884, -32.2012, 4.5799



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2257, -15.3202, 3.5444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5884, -32.2012, 4.5799 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(120, 216, 197)` looks like.

```
.text, #text, p{  
    color:rgb(120, 216, 197)  
}
```

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(120, 216, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 216, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5884, -32.2012, 4.5799 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(120, 216, 197) }
```


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

```
.border{ border-color:rgb(120, 216, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 216, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 216, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 216, 197); box-shadow:4px 4px 4px 4px rgb(120, 216, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5884, -32.2012, 4.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 216, 197) }
```

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

```
.background{ background-color: rgb(120,  
216, 197) }
```

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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