

Converting Colors

HunterLab(76.5242, -32.6082,
9.6615)

Have a look what the booklet for
HunterLab(76.5242, -32.6082,
9.6615) contains.

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Color

**HunterLab(76.4980,
-32.7086, 9.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	82DABC
RGB	130, 218, 188
RGB Percent	51%, 85%, 74%
CMY	0.4902, 0.1451, 0.2627
CMYK	0.40, 0.00, 0.14, 0.15
HSL	160°, 54%, 68%
HSV	160°, 40%, 85%
XYZ	43.3544, 58.5194, 56.5872
YIQ	188.2680, -42.8180, -27.9860

Conversions

Conversions Part 2

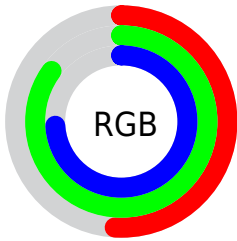
Format	Color
RYB	130, 183, 218
Decimal	8575676
CIELab	81.03, -33.33, 6.49
CIElCh	81, 33.957, 168.982
Yxy	58.5218, 0.2736, 0.3693
Android (android.graphics.Color)	4286765756 (0xFF82DABC)
YUV	188.2680, -0.1321, -51.1010
Hunter-Lab	76.4980, -32.7086, 9.6905

Details

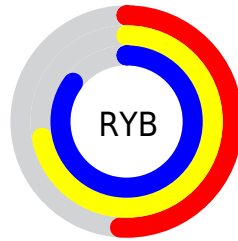
The HunterLab color **76.4980, -32.7086, 9.6905** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **57.8016, 32.3887, 2.0676**, and the grayscale version is **71.0423, -3.7906, 3.8599**.

A 20% lighter version of the original color is **94.0695, -27.3564, 3.5420**, and **54.2582, -27.9314, 7.8973** is the 20% darker color. If you saturate the color by 10%, you get **75.2757, -37.8823, 11.4712**, and if you desaturate by 10%, it is **77.9494, -26.7596, 8.0969**.

Distribution



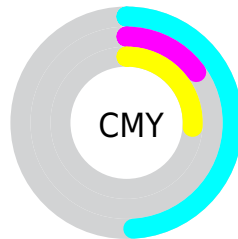
- Red (51%)
- Green (85%)
- Blue (74%)



- Red (51%)
- Yellow (72%)
- Blue (85%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)





- Cyan (49%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4980, -32.7086, 9.6905 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 76.4980, -32.7086, 9.6905 by changing the saturation by 10% instead.


 76.4980, -32.7086,
9.6905


 76.4980, -32.7086,
9.6905


204.7260,
-52.2604, 18.9638


 64.9833, -30.3253,
8.7484


 101.3323,
-37.2894, 11.6270

 54.1111, -27.8559,
7.8202


 114.5941,
-39.5086, 12.6209

 43.9236, -25.2764,
6.9046


 128.3888,
-41.6922, 13.6328

 34.4703, -22.5509,
5.9981

142.6965,
-43.8463, 14.6628

 25.8136, -19.6247,
5.0947

157.4994,
-45.9763, 15.7109

 18.0347, -16.4082,
4.1835

172.7814,

 11.2469, -14.1791,

-48.0864, 16.7771

3.2570

188.5281,
-50.1801, 17.8615

■ 3.3736, -5.9037,
2.3615

0.0000, NaN, NaN

■ 76.4980, -32.7086,
9.6905

■ 76.4980, -32.7086,
9.6905

■ 75.2757, -37.8823,
11.4712

■ 77.9494, -26.7596,
8.0969

■ 74.2730, -42.2495,
13.4119


■ 79.6263, -20.0790,
6.7059


■ 73.4830, -45.8056,
15.4842


■ 81.5285, -12.7267,
5.5313


■ 72.8918, -48.5726,
17.6538


■ 83.6515, -4.7703,
4.5800


 72.4800, -50.6066,
19.8817


 85.9893, 3.7195,
3.8542

 72.2141, -52.0173,
22.0292

 87.9005, 10.5856,
2.5543

 88.1464, 11.8880,
-0.9419

 88.4018, 13.2373,
-4.5636

 88.6668, 14.6332,
-8.3103

Harmonies

Analogous

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



76.4995, -26.5072, 21.3884



76.4980, -32.7086, 9.6905



76.4995, -31.7440, -6.2780

Triad

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



76.4995, -32.7095, 9.6914



76.4995, 6.4712, -30.0815



76.4995, 17.7872, 23.5568

Complementary

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



76.4980, -32.7086, 9.6905



57.8016, 32.3887, 2.0676

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.



76.4995, 28.1626, 13.3145



76.4980, -32.7086, 9.6905



76.4995, 21.2579, -18.3188

Square

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



76.4995, -32.7095, 9.6914



76.4995, -10.0345, -31.6268



76.4995, 29.4838, -1.8092



76.4995, 2.0502, 28.1922

Rectangle

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



76.4980, -32.7086, 9.6905



76.4995, -27.1422, -17.2729



76.4995, 29.4838, -1.8092



76.4995, 22.0724, 20.7696

Sweetspot

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



76.4995, -32.7095, 9.6914



96.9523, -16.7805, 6.8308



77.0151, -33.3523, 30.6132



44.7118, -8.3109, 3.2416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4995, -32.7095, 9.6914



90.1620, -44.1163, 13.2707



73.0596, -21.2175, -9.1832



38.4060, -5.6450, 2.5536



55.9125, -40.1467, 16.7794



14.2871, -9.8767, 3.4633

Inverse Universe

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



57.8016, 32.3887, 2.0676



64.0270, 47.5453, 3.0474



60.1861, 21.6017, 16.6590



36.2277, 1.8291, 1.6021



30.4087, 53.1182, 11.5689



7.8415, 13.8926, 1.4718

Previews

White Background



This preview shows how the HunterLab color 76.4980, -32.7086, 9.6905 looks on a white background.

Color Contrast Check

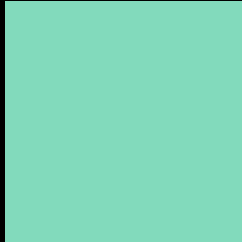
Large Text (above 18pt) WCAG AA × Fail

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 76.4980, -32.7086, 9.6905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

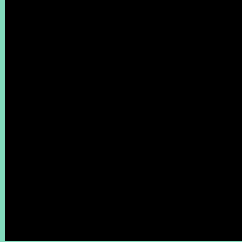
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

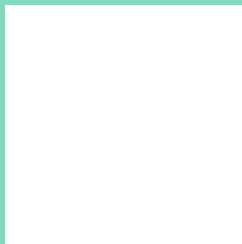
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4980, -32.7086, 9.6905 Background



This preview shows how black text looks on a background with the HunterLab color 76.4980, -32.7086, 9.6905.



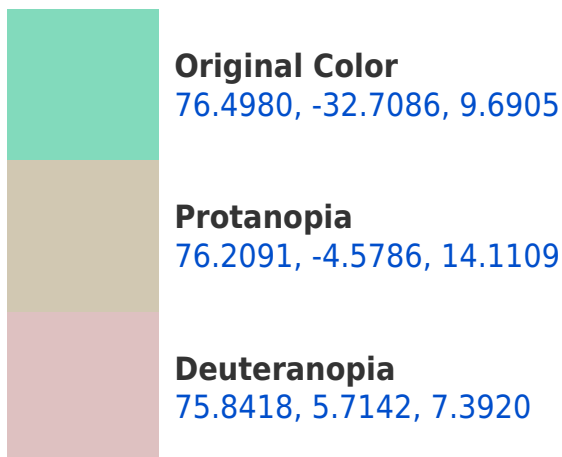
This preview shows how white text looks on a background with the HunterLab color 76.4980, -32.7086, 9.6905.

-32.7086, 9.6905.

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

76.3672, -20.2756, -10.8499

Trichromacy



Original Color

76.4980, -32.7086, 9.6905



Protanomaly

75.9647, -16.4394, 11.9798



Deuteranomaly

75.3800, -9.9374, 7.5057



Tritanomaly

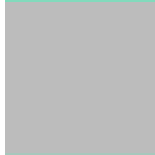
76.2774, -25.0491, -2.8869

Monochromacy



Original Color

76.4980, -32.7086, 9.6905



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.5901, -15.3027, 5.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4980, -32.7086, 9.6905 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(130, 218, 188)` looks like.

```
.text, #text, p{  
    color:rgb(130, 218, 188)  
}
```

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(130, 218, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 218, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4980, -32.7086, 9.6905 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(130, 218, 188) }
```


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

```
.border{ border-color:rgb(130, 218, 188) }
```

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

Here you see how a box with a 4 pixel rgb(130, 218, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 218, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 218, 188);  
box-shadow:4px 4px 4px 4px rgb(130, 218,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4980, -32.7086, 9.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 218, 188) }
```

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

```
.background{ background-color: rgb(130,  
218, 188) }
```

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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