

Converting Colors

HunterLab(76.1797, -14.9404,
0.0717)

Have a look what the booklet for
HunterLab(76.1797, -14.9404,
0.0717) contains.

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Color

**HunterLab(76.2967,
-15.3284, 0.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD0D0
RGB	170, 208, 208
RGB Percent	67%, 82%, 82%
CMY	0.3333, 0.1843, 0.1843
CMYK	0.18, 0.00, 0.00, 0.18
HSL	180°, 29%, 74%
HSV	180°, 18%, 82%
XYZ	50.5186, 58.2119, 68.2479
YIQ	196.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

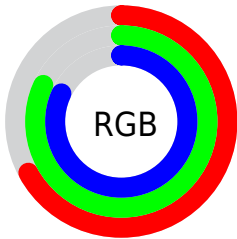
Format	Color
RYB	170, 189, 208
Decimal	11194576
CIELab	80.86, -12.47, -4.17
CIELCh	81, 13.146, 198.479
Yxy	58.2143, 0.2855, 0.3289
Android (android.graphics.Color)	4289384656 (0xFFAAD0D0)
YUV	196.6380, 5.6015, -23.3615
Hunter-Lab	76.2967, -15.3284, 0.3724

Details

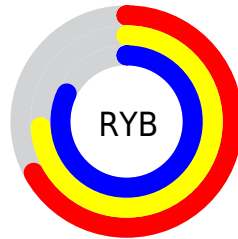
The HunterLab color $76.2967, -15.3284, 0.3724$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.1292, 9.2144, 7.9347$, and the grayscale version is $74.5537, -3.9780, 4.0506$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $54.0613, -12.9718, -0.4435$ is the 20% darker color. If you saturate the color by 10%, you get $74.8842, -20.5082, -1.4633$, and if you desaturate by 10%, it is $77.9223, -9.5056, 2.4420$.

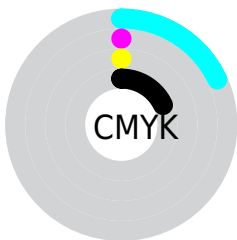
Distribution



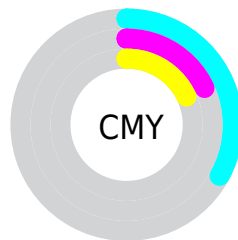
- Red (67%)
- Green (82%)
- Blue (82%)



- Red (67%)
- Yellow (74%)
- Blue (82%)



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



- Cyan (33%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2967, -15.3284, 0.3724 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 76.2967, -15.3284, 0.3724 by changing the saturation by 10% instead.

■ 76.2967, -15.3284,
0.3724

■ 76.2967, -15.3284,
0.3724

204.4465,
-26.7799, 5.9413

■ 64.7927, -14.0813,
-0.0625

■ 101.1112,
-17.8263, 1.3698

■ 53.9318, -12.8275,
-0.4529

114.3638,
-19.0804, 1.9249

■ 43.7563, -11.5616,
-0.7934

128.1496,
-20.3409, 2.5152

■ 34.3161, -10.2741,
-1.0786

142.4487,
-21.6093, 3.1390

■ 25.6735, -8.9500,
-1.3014

157.2433,
-22.8866, 3.7948

■ 17.9105, -7.5640,
-1.4518

172.5173,

■ 11.1408, -6.0679,

-24.1737, 4.4812

-1.5149

188.2562,
-25.4713, 5.1970

■ 3.0816, -5.3927,
-5.4369

0.0000, NaN, NaN

■ 76.2967, -15.3284,
0.3724

■ 76.2967, -15.3284,
0.3724

■ 74.8842, -20.5082,
-1.4633

■ 77.9223, -9.5056,
2.4420

■ 73.6805, -24.9997,
-3.0547

■ 79.7535, -3.0872,
4.7246

■ 72.6849, -28.7757,
-4.3912

■ 81.7873, 3.8688,
7.2020

■ 71.8918, -31.8246,
-5.4695

■ 84.0174, 11.3031,
9.8540

71.2922, -34.1545,
-6.2927

84.2190, 11.9657,
10.0899

70.8731, -35.7965,
-6.8724

84.2190, 11.9660,
10.0892

70.6163, -36.8081,
-7.2291

84.2191, 11.9662,
10.0886

70.4915, -37.3008,
-7.4023

84.2191, 11.9665,
10.0879

70.4751, -37.3660,
-7.4252

84.2192, 11.9667,
10.0873

Harmonies

Analogous

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



76.2983, -15.6907, 6.4400



76.2967, -15.3284, 0.3724



76.2983, -12.0129, -5.0792

Triad

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



76.2983, -15.3296, 0.3736



76.2983, 5.2974, -3.9671



76.2983, -1.6175, 14.6942

Complementary

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



76.2967, -15.3284, 0.3724



67.1292, 9.2144, 7.9347

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.



76.2983, 4.2010, 12.3589



76.2967, -15.3284, 0.3724



76.2983, 8.2797, 1.7931

Square

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



76.2983, -15.3296, 0.3736



76.2983, -0.1607, -7.7233



76.2983, 7.8720, 7.7487



76.2983, -7.9123, 14.3822

Rectangle

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



76.2967, -15.3284, 0.3724



76.2983, -8.5093, -7.4797



76.2983, 7.8720, 7.7487



76.2983, 0.4626, 14.2011

Sweetspot

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



76.2983, -15.3296, 0.3736



98.8238, -9.4518, 3.9692



75.2551, -21.3348, 16.0352



45.6464, -4.6337, 1.7436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2983, -15.3296, 0.3736



95.3248, -22.0033, -0.4883



70.5480, -6.3148, -6.7932



36.6157, -4.8059, 1.0338



55.6364, -29.4985, -5.8619



13.1558, -6.9751, -1.3864

Inverse Universe

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



67.1292, 9.2144, 7.9347



81.3510, 15.4819, 11.0616



72.4138, -0.1910, 13.4789



34.3632, 1.2056, 2.8853



28.9099, 49.5092, 18.6801



6.8361, 11.7071, 4.4166

Previews

White Background



This preview shows how the HunterLab color 76.2967, -15.3284, 0.3724 looks on a white background.

Color Contrast Check

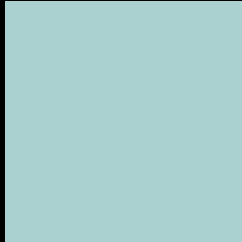
Large Text (above 18pt) WCAG AA × Fail

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 76.2967, -15.3284, 0.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

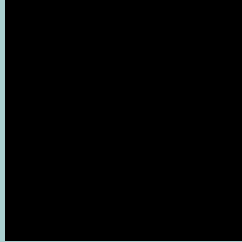
Any Text WCAG AA ✓ Pass

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 76.2967, -15.3284, 0.3724 Background



This preview shows how black text looks on a background with the HunterLab color 76.2967, -15.3284, 0.3724.



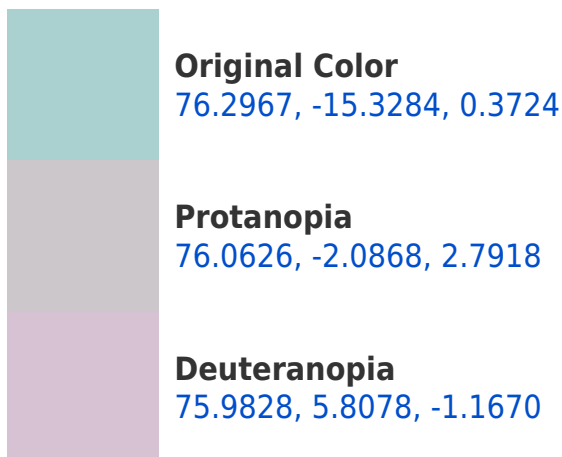
This preview shows how white text looks on a background with the HunterLab color 76.2967, -15.3284, 0.3724.

-15.3284, 0.3724.

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

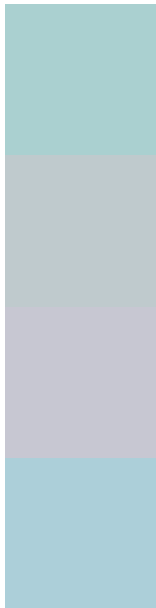




Tritanopia

76.3549, -10.9125, -6.8036

Trichromacy



Original Color

76.2967, -15.3284, 0.3724

Protanomaly

75.9771, -6.9718, 1.6226

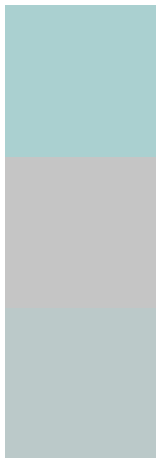
Deuteranomaly

75.9224, -2.1216, -0.8695

Tritanomaly

76.4239, -12.6368, -4.0574

Monochromacy



Original Color

76.2967, -15.3284, 0.3724

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2031, -8.3631, 2.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2967, -15.3284, 0.3724 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(170, 208, 208)` looks like.

```
.text, #text, p{  
    color:rgb(170, 208, 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(170, 208, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 208, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2967, -15.3284, 0.3724 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(170, 208, 208) }
```


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

```
.border{ border-color:rgb(170, 208, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 208, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 208, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 208, 208);  
box-shadow:4px 4px 4px 4px rgb(170, 208,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2967, -15.3284, 0.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 208, 208) }
```

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

```
.background{ background-color: rgb(170,  
208, 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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