

Converting Colors

HunterLab(76.2685, -12.7783,
-7.4982)

Have a look what the booklet for
HunterLab(76.2685, -12.7783,
-7.4982) contains.

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Color

**HunterLab(76.2685,
-12.7783, -7.4982)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CFDF
RGB	167, 207, 223
RGB Percent	65%, 81%, 87%
CMY	0.3451, 0.1882, 0.1255
CMYK	0.25, 0.07, 0.00, 0.13
HSL	197°, 47%, 76%
HSV	197°, 25%, 87%
XYZ	51.5684, 58.1688, 78.3217
YIQ	196.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

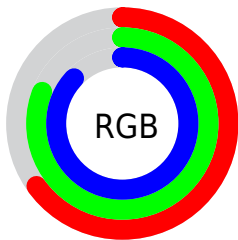
Format	Color
RYB	167, 190, 223
Decimal	10997727
CIELab	80.83, -9.58, -12.25
CIElCh	81, 15.547, 231.968
Yxy	58.1712, 0.2742, 0.3093
Android (android.graphics.Color)	4289187807 (0xFFA7CFDF)
YUV	196.8640, 12.8850, -26.1907
Hunter-Lab	76.2685, -12.7783, -7.4982

Details

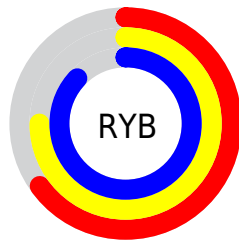
The HunterLab color $76.2685, -12.7783, -7.4982$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.3500, 7.4552, 14.7513$, and the grayscale version is $74.6216, -3.9816, 4.0543$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $54.0250, -10.6264, -7.5521$ is the 20% darker color. If you saturate the color by 10%, you get $72.7483, -15.0655, -12.3342$, and if you desaturate by 10%, it is $79.9766, -9.9071, -2.6475$.

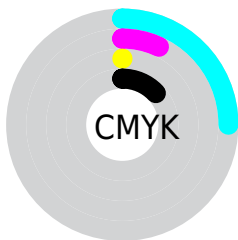
Distribution



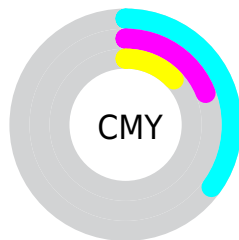
- Red (65%)
- Green (81%)
- Blue (87%)



- Red (65%)
- Yellow (75%)
- Blue (87%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2685, -12.7783, -7.4982 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 76.2685, -12.7783, -7.4982 by changing the saturation by 10% instead.

■ 76.2685, -12.7783,
-7.4982

■ 76.2685, -12.7783,
-7.4982

204.4073,
-23.1453, -4.5023

■ 64.7660, -11.6812,
-7.5964

■ 101.0802,
-14.9992, -7.1368

■ 53.9066, -10.5873,
-7.6362

■ 114.3315,
-16.1245, -6.8836

■ 43.7329, -9.4935,
-7.6109

128.1160,
-17.2616, -6.5856

■ 34.2945, -8.3932,
-7.5141

142.4139,
-18.4113, -6.2453

■ 25.6539, -7.2763,
-7.3388

157.2073,
-19.5741, -5.8650

■ 17.8930, -6.1252,
-7.0795

172.4802,

■ 11.1260, -4.9062,

-20.7506, -5.4466

-6.7406

188.2180,
-21.9409, -4.9918

■ 3.0383, -5.3171,
-16.5414

0.0000, NaN, NaN

■ 76.2685, -12.7783,
-7.4982

■ 76.2685, -12.7783,
-7.4982

■ 72.7483, -15.0655,
-12.3342

■ 79.9766, -9.9071,
-2.6475

■ 69.4230, -16.7065,
-17.1373

■ 83.8562, -6.5071,
2.1970

■ 66.3050, -17.6465,
-21.8789

■ 87.8973, -2.6347,
7.0244

■ 63.4032, -17.8378,
-26.5275

■ 91.9647, 1.2352,
11.6812

60.7233, -17.2496,
-31.0496

93.9345, -2.1335,
13.7798

58.2658, -15.8781,
-35.4150

95.9323, -5.4797,
15.8699

56.0213, -13.7632,
-39.6073

97.9572, -8.8032,
17.9514

54.9782, -12.5480,
-41.6305

99.0494, -10.5689,
19.0594

Harmonies

Analogous

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



76.2700, -17.0255, -1.1754



76.2685, -12.7783, -7.4982



76.2700, -6.0835, -10.7630

Triad

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



76.2700, -12.7793, -7.4969



76.2700, 10.7787, 2.2046



76.2700, -9.4079, 15.8380

Complementary

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



76.2685, -12.7783, -7.4982



72.3500, 7.4552, 14.7513

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.



76.2700, -2.0428, 16.5544



76.2685, -12.7783, -7.4982



76.2700, 9.8046, 9.1200

Square

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



76.2700, -12.7793, -7.4969



76.2700, 7.6531, -4.8184



76.2700, 5.0409, 14.2107



76.2700, -15.1322, 12.1492

Rectangle

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



76.2685, -12.7783, -7.4982



76.2700, -1.0520, -10.5675



76.2700, 5.0409, 14.2107



76.2700, -7.0490, 16.4190

Sweetspot

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



76.2700, -12.7793, -7.4969



96.2663, -8.8020, 0.8963



80.2529, -27.3220, 15.9284



44.2187, -4.3552, 0.0193

0.0000, NaN, NaN



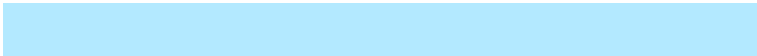
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2700, -12.7793, -7.4969



86.6631, -16.3270, -11.6098



67.7039, 1.2241, -19.3967



38.5694, -3.7759, 0.0458



42.3960, -9.9761, -31.4558



11.8166, -3.5728, -7.0572

Inverse Universe

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



69.1605, 22.2481, -7.6029



76.9361, 32.3838, -11.5190



80.6234, -6.7708, 22.6749



37.2362, 2.5207, -0.0456



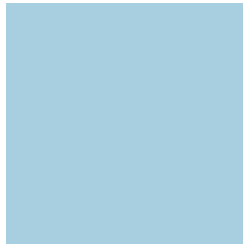
32.7453, 60.6527, -14.3084



8.7087, 16.2808, -4.9684

Previews

White Background



This preview shows how the HunterLab color 76.2685, -12.7783, -7.4982 looks on a white background.

Color Contrast Check

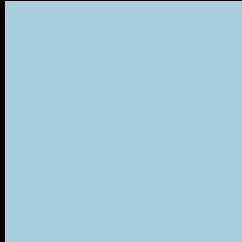
Large Text (above 18pt) WCAG AA × Fail

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 76.2685, -12.7783, -7.4982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

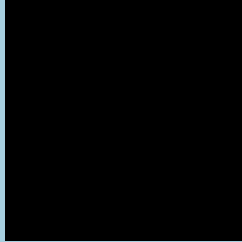
Any Text WCAG AA ✓ Pass

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 76.2685, -12.7783, -7.4982 Background



This preview shows how black text looks on a background with the HunterLab color 76.2685, -12.7783, -7.4982.



This preview shows how white text looks on a background with the HunterLab color 76.2685,

-12.7783, -7.4982.

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

76.2685, -12.7783, -7.4982

Protanopia

76.1912, -0.6587, -4.6789

Deuteranopia

76.0765, 5.5763, -8.5405



Tritanopia

76.2685, -12.7783, -7.4982

Trichromacy



Original Color

76.2685, -12.7783, -7.4982

Protanomaly

76.1401, -5.4017, -5.9030

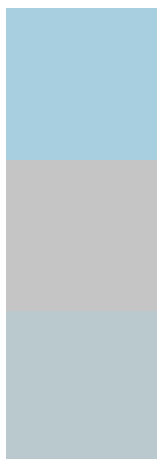
Deuteranomaly

75.8723, -1.3341, -8.3794

Tritanomaly

76.2685, -12.7783, -7.4982

Monochromacy



Original Color

76.2685, -12.7783, -7.4982

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2786, -7.7788, 0.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2685, -12.7783, -7.4982 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(167, 207, 223)` looks like.

```
.text, #text, p{  
    color:rgb(167, 207, 223)  
}
```

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(167, 207, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 207, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2685, -12.7783, -7.4982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

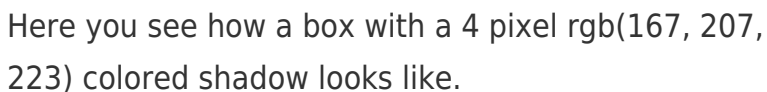
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 207, 223) }
```


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

```
.border{ border-color:rgb(167, 207, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 207, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 207, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 207, 223); box-shadow:4px 4px 4px 4px rgb(167, 207, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2685, -12.7783, -7.4982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 207, 223) }
```

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

```
.background{ background-color: rgb(167,  
207, 223) }
```

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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