

Converting Colors

HunterLab(76.0273, -13.3496,
2.5524)

Have a look what the booklet for
HunterLab(76.0273, -13.3496,
2.5524) contains.

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Color

**HunterLab(76.0273,
-13.3496, 2.5524)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CECB
RGB	177, 206, 203
RGB Percent	69%, 81%, 80%
CMY	0.3059, 0.1921, 0.2039
CMYK	0.14, 0.00, 0.01, 0.19
HSL	174°, 23%, 75%
HSV	174°, 14%, 81%
XYZ	50.9822, 57.8015, 64.9697
YIQ	196.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

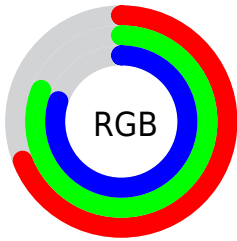
Format	Color
RYB	177, 192, 206
Decimal	11652811
CIELab	80.63, -10.25, -1.77
CIELCh	81, 10.402, 189.821
Yxy	57.8039, 0.2934, 0.3327
Android (android.graphics.Color)	4289842891 (0xFFB1CECB)
YUV	196.9870, 2.9644, -17.5286
Hunter-Lab	76.0273, -13.3496, 2.5524

Details

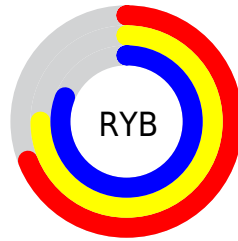
The HunterLab color $76.0273, -13.3496, 2.5524$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.1830, 6.4286, 5.7353$, and the grayscale version is $74.7108, -3.9864, 4.0592$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $53.7694, -11.2186, 1.5829$ is the 20% darker color. If you saturate the color by 10%, you get $74.4739, -19.1469, 1.6276$, and if you desaturate by 10%, it is $77.7887, -6.9581, 3.7239$.

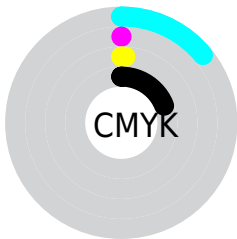
Distribution



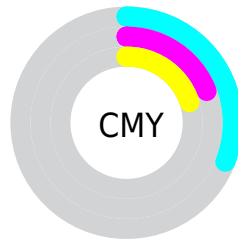
- Red (69%)
- Green (81%)
- Blue (80%)



- Red (69%)
- Yellow (75%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (31%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0273, -13.3496, 2.5524 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 76.0273, -13.3496, 2.5524 by changing the saturation by 10% instead.

■ 76.0273, -13.3496,
2.5524

■ 76.0273, -13.3496,
2.5524

204.0723,
-23.9658, 8.9169

■ 64.5376, -12.2182,
2.0105

■ 100.8153,
-15.6346, 3.7496

■ 53.6918, -11.0874,
1.5073

114.0555,
-16.7895, 4.3986

■ 43.5326, -9.9537,
1.0472

127.8293,
-17.9549, 5.0793

■ 34.1098, -8.8099,
0.6343

142.1169,
-19.1318, 5.7905

■ 25.4863, -7.6447,
0.2737

156.9004,
-20.3209, 6.5309

■ 17.7444, -6.4383,
-0.0270

172.1636,

■ 10.9992, -5.1534,

-21.5226, 7.2994

-0.2567

187.8921,
-22.7375, 8.0950

■ 2.6402, -4.6203,
-2.6420

0.0000, NaN, NaN

■ 76.0273, -13.3496,
2.5524

■ 76.0273, -13.3496,
2.5524

■ 74.4739, -19.1469,
1.6276

■ 77.7887, -6.9581,
3.7239

■ 73.1256, -24.2966,
0.9550

■ 79.7493, -0.0242,
5.1259

■ 71.9835, -28.7616,
0.5402

■ 81.9051, 7.3916,
6.7446

■ 71.0440, -32.5174,
0.3817

■ 83.7464, 13.5937,
7.9628

70.3003, -35.5578,
0.4722

83.8109, 13.9330,
7.0406

69.7417, -37.8982,
0.7971

83.8762, 14.2762,
6.1076

69.3532, -39.5787,
1.3344

83.9423, 14.6234,
5.1639

69.1136, -40.6703,
2.0536

84.0092, 14.9745,
4.2095

69.0172, -41.1346,
2.5323

84.0769, 15.3296,
3.2445

Harmonies

Analogous

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



76.0289, -12.9209, 7.2419



76.0273, -13.3496, 2.5524



76.0289, -11.3419, -1.9874

Triad

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



76.0289, -13.3510, 2.5536



76.0289, 2.2276, -3.2665



76.0289, -0.6983, 12.2717

Complementary

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



76.0273, -13.3496, 2.5524



69.1830, 6.4286, 5.7353

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.



76.0289, 3.5051, 9.7935



76.0273, -13.3496, 2.5524



76.0289, 5.2246, 0.8984

Square

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



76.0289, -13.3510, 2.5536



76.0289, -2.4053, -5.4889



76.0289, 5.6981, 5.6900



76.0289, -5.7022, 12.6512

Rectangle

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



76.0273, -13.3496, 2.5524



76.0289, -8.8583, -4.2455



76.0289, 5.6981, 5.6900



76.0289, 0.8587, 11.6645

Sweetspot

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



76.0289, -13.3510, 2.5536



99.0195, -8.8319, 4.7447



75.5439, -16.6090, 13.6128



45.7278, -4.3844, 2.1377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0289, -13.3510, 2.5536



96.1246, -19.3892, 2.8470



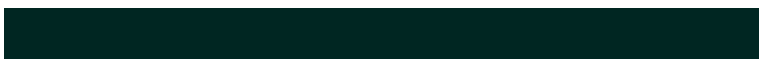
72.6521, -7.3353, -3.0159



35.6458, -4.8366, 1.4256



54.1650, -32.2310, 1.8760



12.3266, -7.1765, 0.0849

Inverse Universe

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



69.1830, 6.4286, 5.7353



85.5203, 11.2825, 7.7898



72.3286, 0.2739, 10.4759



33.5145, 1.3142, 2.4131



28.4973, 48.9463, 17.2996



6.5232, 11.3042, 3.1838

Previews

White Background



This preview shows how the HunterLab color 76.0273, -13.3496, 2.5524 looks on a white background.

Color Contrast Check

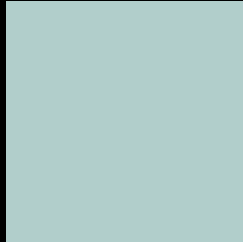
Large Text (above 18pt) WCAG AA × Fail

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 76.0273, -13.3496, 2.5524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

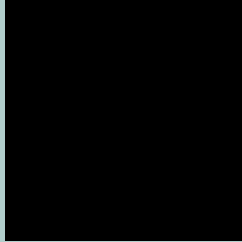
Any Text WCAG AA ✓ Pass

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 76.0273, -13.3496, 2.5524 Background



This preview shows how black text looks on a background with the HunterLab color 76.0273, -13.3496, 2.5524.



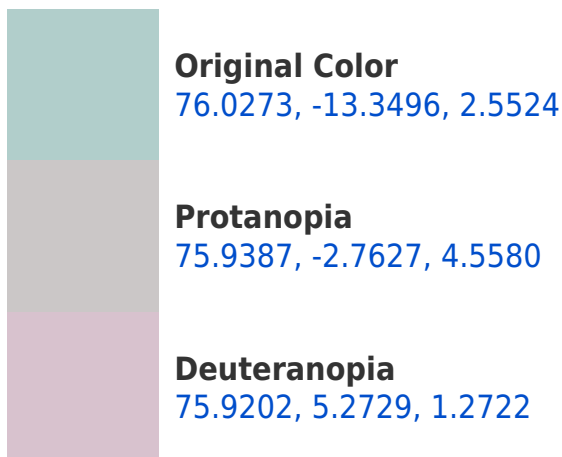
This preview shows how white text looks on a background with the HunterLab color 76.0273, -13.3496, 2.5524.

-13.3496, 2.5524.

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

75.8831, -7.8962, -6.2836

Trichromacy



Original Color

76.0273, -13.3496, 2.5524

Protanomaly

76.0793, -6.9252, 4.1737

Deuteranomaly

75.7314, -1.5492, 1.4199

Tritanomaly

75.9108, -9.8143, -3.0849

Monochromacy



Original Color

76.0273, -13.3496, 2.5524

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0861, -7.3112, 3.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0273, -13.3496, 2.5524 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(177, 206, 203)` looks like.

```
.text, #text, p{  
    color:rgb(177, 206, 203)  
}
```

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(177, 206, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 206, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0273, -13.3496, 2.5524 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(177, 206, 203) }
```


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

```
.border{ border-color:rgb(177, 206, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 206, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 206, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 206, 203);  
box-shadow:4px 4px 4px 4px rgb(177, 206,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0273, -13.3496, 2.5524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 206, 203) }
```

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

```
.background{ background-color: rgb(177,  
206, 203) }
```

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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