

Converting Colors

HunterLab(76.5149, -22.0726,
17.0537)

Have a look what the booklet for
HunterLab(76.5149, -22.0726,
17.0537) contains.

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Color

**HunterLab(76.4284,
-21.9285, 16.8225)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD3AB
RGB	173, 211, 171
RGB Percent	68%, 83%, 67%
CMY	0.3216, 0.1725, 0.3294
CMYK	0.18, 0.00, 0.19, 0.17
HSL	117°, 31%, 75%
HSV	117°, 19%, 83%
XYZ	47.8785, 58.4130, 47.2794
YIQ	195.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

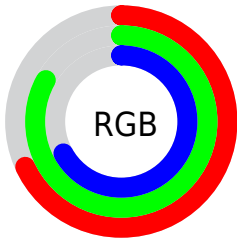
Format	Color
RYB	171, 211, 209
Decimal	11391915
CIELab	80.97, -20.13, 15.74
CIElCh	81, 25.552, 141.982
Yxy	58.4155, 0.3118, 0.3804
Android (android.graphics.Color)	4289581995 (0xFFADD3AB)
YUV	195.0780, -11.8705, -19.3624
Hunter-Lab	76.4284, -21.9285, 16.8225

Details

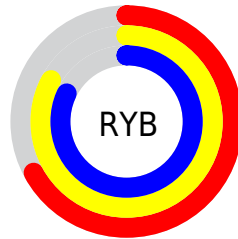
The HunterLab color $76.4284, -21.9285, 16.8225$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.8374, 15.9755, -10.3862$, and the grayscale version is $73.9594, -3.9463, 4.0184$.

A 20% lighter version of the original color is $96.7827, -18.5020, 15.2350$, and $53.9462, -18.4214, 13.7373$ is the 20% darker color. If you saturate the color by 10%, you get $74.5370, -30.0481, 22.4846$, and if you desaturate by 10%, it is $78.5778, -12.9679, 10.5193$.

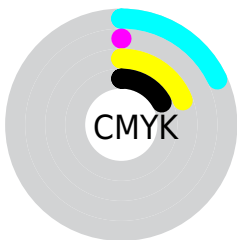
Distribution



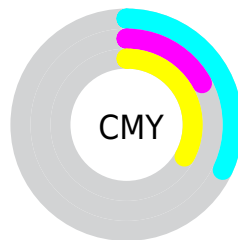
- Red (68%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (32%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4284, -21.9285, 16.8225 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 76.4284, -21.9285, 16.8225 by changing the saturation by 10% instead.

■ 76.4284, -21.9285,
16.8225

■ 76.4284, -21.9285,
16.8225

204.6295,
-36.3010, 29.5571

■ 64.9175, -20.2749,
15.3927

■ 101.2559,
-25.1749, 19.6517

■ 54.0491, -18.5866,
13.9418

114.5146,
-26.7764, 21.0585

■ 43.8658, -16.8524,
12.4605

128.3062,
-28.3695, 22.4649

■ 34.4171, -15.0538,
10.9335

142.6109,
-29.9575, 23.8731

■ 25.7652, -13.1621,
9.3373

157.4109,
-31.5428, 25.2851

■ 17.9918, -11.1295,
7.6333

172.6902,

■ 11.2103, -9.0644,

-33.1274, 26.7024

6.6733

188.4342,
-34.7130, 28.1260

■ 3.2757, -5.7324,
2.2930

0.0000, NaN, NaN

■ 76.4284, -21.9285,
16.8225

■ 76.4284, -21.9285,
16.8225

■ 74.5370, -30.0481,
22.4846

■ 78.5778, -12.9679,
10.5193

■ 72.9038, -37.2267,
27.4371

■ 80.9723, -3.2643,
3.6447

■ 71.5324, -43.3863,
31.6283

■ 83.6036, 7.0768,
-3.7258

■ 70.4202, -48.4714,
35.0243

■ 86.4454, 17.8772,
-11.3081

■ 69.5599, -52.4584,
37.6165

■ 86.6434, 18.5139,
-11.0266

■ 68.9385, -55.3633,
39.4270

■ 68.5361, -57.2484,
40.5145

■ 68.3216, -58.2491,
41.0249

■ 68.3073, -58.3173,
41.0697

Harmonies

Analogous

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



76.4300, -12.7820, 22.3059



76.4284, -21.9285, 16.8225



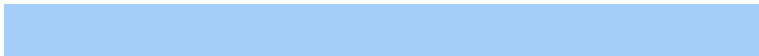
76.4300, -26.2347, 7.2489

Triad

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



76.4300, -21.9301, 16.8234



76.4300, -7.3711, -21.8028



76.4300, 19.2444, 12.1533

Complementary

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



76.4284, -21.9285, 16.8225



68.8374, 15.9755, -10.3862

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.



76.4300, 20.9214, 0.9371



76.4284, -21.9285, 16.8225



76.4300, 5.0250, -19.9315

Square

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



76.4300, -21.9301, 16.8234



76.4300, -18.1849, -15.8946



76.4300, 15.5704, -11.1260



76.4300, 11.1235, 19.9232

Rectangle

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



76.4284, -21.9285, 16.8225



76.4300, -25.9823, -0.6870



76.4300, 15.5704, -11.1260



76.4300, 20.6003, 8.7096

Sweetspot

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



76.4300, -21.9301, 16.8234



98.1836, -12.6774, 10.6375



78.9892, -9.3825, 19.5884



45.3358, -6.2261, 5.1767

0.0000, NaN, NaN



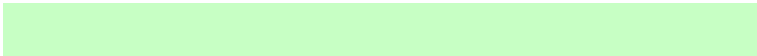
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4300, -21.9301, 16.8234



93.6494, -31.6228, 23.9567



76.7614, -19.7468, 9.7668



36.3786, -6.2039, 5.0122



53.0758, -45.2497, 31.9129



12.5906, -10.5278, 7.5740

Inverse Universe

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



68.8374, 15.9755, -10.3862



82.1986, 25.6186, -17.1418



68.4298, 13.4241, -1.3140



34.6088, 2.6157, -1.3168



32.0941, 63.8057, -47.8154



7.6510, 15.1768, -11.1350

Previews

White Background



This preview shows how the HunterLab color 76.4284, -21.9285, 16.8225 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 76.4284, -21.9285, 16.8225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

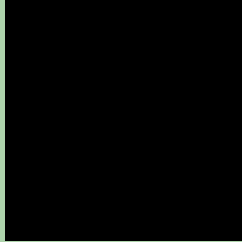
Any Text WCAG AA ✓ Pass

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 76.4284, -21.9285, 16.8225 Background



This preview shows how black text looks on a background with the HunterLab color 76.4284, -21.9285, 16.8225.



This preview shows how white text looks on a background with the HunterLab color 76.4284, -21.9285, 16.8225.

-21.9285, 16.8225.

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

76.4284, -21.9285, 16.8225

Protanopia

76.1963, -5.2282, 18.7885

Deuteranopia

76.0875, 5.5436, 15.3781



Tritanopia

76.2737, -8.1181, -5.7759

Trichromacy



Original Color

76.4284, -21.9285, 16.8225

Protanomaly

76.1700, -11.5569, 17.8972

Deuteranomaly

76.1051, -5.1492, 15.6087

Tritanomaly

76.3904, -13.7329, 3.4622

Monochromacy



Original Color

76.4284, -21.9285, 16.8225

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.7551, -10.8511, 9.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4284, -21.9285, 16.8225 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(173, 211, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 211, 171)  
}
```

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(173, 211, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 211, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4284, -21.9285, 16.8225 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(173, 211, 171) }
```


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

```
.border{ border-color:rgb(173, 211, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 211, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 211, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 211, 171);  
box-shadow:4px 4px 4px 4px rgb(173, 211,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4284, -21.9285, 16.8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 211, 171) }
```

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

```
.background{ background-color: rgb(173,  
211, 171) }
```

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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