

Converting Colors

HunterLab(77.7807, -21.9274,
18.1754)

Have a look what the booklet for
HunterLab(77.7807, -21.9274,
18.1754) contains.

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Color

**HunterLab(77.7807,
-21.9274, 18.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D6AB
RGB	178, 214, 171
RGB Percent	70%, 84%, 67%
CMY	0.3020, 0.1608, 0.3294
CMYK	0.17, 0.00, 0.20, 0.16
HSL	110°, 34%, 75%
HSV	110°, 20%, 84%
XYZ	49.7573, 60.4984, 47.5829
YIQ	198.3340, -7.6530, -21.0050

Conversions

Conversions Part 2

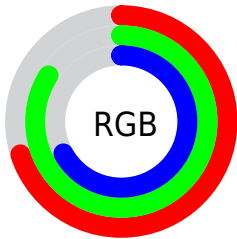
Format	Color
RYB	171, 214, 207
Decimal	11720363
CIELab	82.11, -19.91, 17.38
CIElCh	82, 26.428, 138.879
Yxy	60.5010, 0.3152, 0.3833
Android (android.graphics.Color)	4289910443 (0xFFB2D6AB)
YUV	198.3340, -13.4757, -17.8329
Hunter-Lab	77.7807, -21.9274, 18.1754

Details

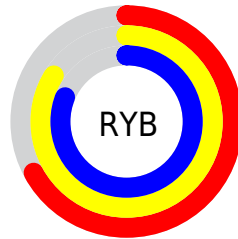
The HunterLab color $77.7807, -21.9274, 18.1754$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.7371, 15.8760, -12.2440$, and the grayscale version is $75.3486, -4.0204, 4.0938$.

A 20% lighter version of the original color is $97.2129, -16.9502, 15.7222$, and $55.2161, -18.4428, 14.9606$ is the 20% darker color. If you saturate the color by 10%, you get $76.0046, -29.5906, 23.9380$, and if you desaturate by 10%, it is $79.7772, -13.5267, 11.6851$.

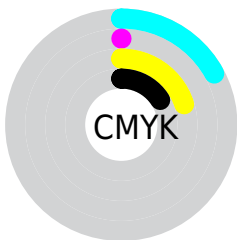
Distribution



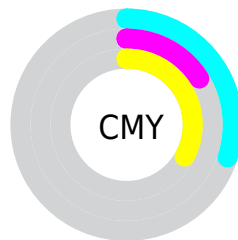
- Red (70%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (30%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7807, -21.9274, 18.1754 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 77.7807, -21.9274, 18.1754 by changing the saturation by 10% instead.

■ 77.7807, -21.9274,
18.1754

■ 77.7807, -21.9274,
18.1754

206.5047,
-36.2092, 31.5451

■ 66.1986, -20.2889,
16.6575

■ 102.7405,
-25.1482, 21.1671

■ 55.2549, -18.6176,
15.1128

116.0610,
-26.7384, 22.6495

■ 44.9911, -16.9031,
13.5309

129.9120,
-28.3212, 24.1282

■ 35.4557, -15.1279,
11.8952

144.2741,
-29.8995, 25.6060

■ 26.7093, -13.2653,
10.1802

159.1296,
-31.4756, 27.0850

■ 18.8307, -11.2711,
8.3451

174.4626,

■ 11.9288, -9.0810,

-33.0516, 28.5670

7.1346

190.2587,
-34.6291, 30.0533

■ 4.8328, -8.4574,
3.3830

0.0000, NaN, NaN

■ 77.7807, -21.9274,
18.1754

■ 77.7807, -21.9274,
18.1754

■ 76.0046, -29.5906,
23.9380

■ 79.7772, -13.5267,
11.6851

■ 74.4479, -36.4368,
28.9172

■ 81.9829, -4.4640,
4.5260

■ 73.1140, -42.4046,
33.0748

■ 84.3919, 5.1771,
-3.2346

■ 72.0016, -47.4477,
36.3906

■ 86.9360, 15.0036,
-10.6899

■ 71.1060, -51.5428,
38.8685

■ 87.5074, 16.8566,
-9.8840

■ 70.4185, -54.6945,
40.5421

■ 69.9256, -56.9408,
41.4812

■ 69.6060, -58.3786,
41.8689

Harmonies

Analogous

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



77.7824, -11.9993, 23.3737



77.7807, -21.9274, 18.1754



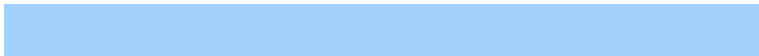
77.7824, -26.9730, 8.6381

Triad

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



77.7824, -21.9291, 18.1763



77.7824, -8.8693, -22.5813



77.7824, 20.6676, 11.4710

Complementary

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



77.7807, -21.9274, 18.1754



68.7371, 15.8760, -12.2440

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.



77.7824, 21.6416, -0.4439



77.7807, -21.9274, 18.1754



77.7824, 4.0142, -21.4902

Square

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



77.7824, -21.9291, 18.1763



77.7824, -19.7661, -15.6649



77.7824, 15.3751, -12.8893



77.7824, 12.7947, 19.9591

Rectangle

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



77.7807, -21.9274, 18.1754



77.7824, -27.1211, 0.5128



77.7824, 15.3751, -12.8893



77.7824, 21.8310, 7.7798

Sweetspot

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



77.7824, -21.9291, 18.1763



98.3384, -12.1276, 10.8207



78.6029, -7.3020, 19.2446



45.4147, -5.9452, 5.2696

0.0000, NaN, NaN



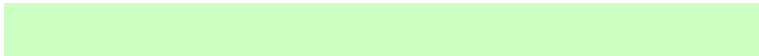
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7824, -21.9291, 18.1763



93.9200, -30.7292, 25.1895



77.6342, -21.7362, 12.2616



37.4060, -6.0550, 5.2532



54.1418, -45.2675, 32.5694



13.4121, -10.6284, 8.0784

Inverse Universe

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



68.7371, 15.8760, -12.2440



80.7057, 24.5727, -19.3424



68.9769, 15.6249, -4.0195



35.3916, 2.3468, -1.4997



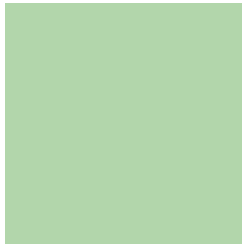
29.6276, 60.6426, -57.6335



7.4658, 15.1561, -13.5532

Previews

White Background



This preview shows how the HunterLab color 77.7807, -21.9274, 18.1754 looks on a white background.

Color Contrast Check

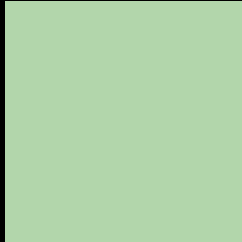
Large Text (above 18pt) WCAG AA × Fail

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 77.7807, -21.9274, 18.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

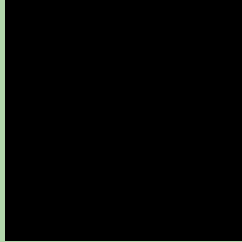
Any Text WCAG AA ✓ Pass

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 77.7807, -21.9274, 18.1754 Background



This preview shows how black text looks on a background with the HunterLab color 77.7807, -21.9274, 18.1754.



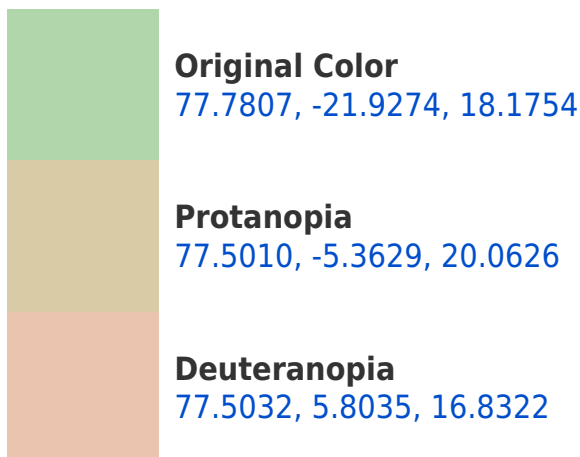
This preview shows how white text looks on a background with the HunterLab color 77.7807,

-21.9274, 18.1754.

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

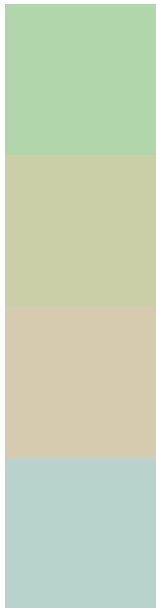




Tritanopia

77.7934, -7.3561, -5.3999

Trichromacy



Original Color

77.7807, -21.9274, 18.1754

Protanomaly

77.4657, -11.7398, 19.1747

Deuteranomaly

77.5010, -4.9722, 17.0338

Tritanomaly

77.8737, -13.1599, 4.2610

Monochromacy



Original Color

77.7807, -21.9274, 18.1754

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.0874, -10.7961, 9.6221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7807, -21.9274, 18.1754 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(178, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(178, 214, 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(178, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 214, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7807, -21.9274, 18.1754 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(178, 214, 171) }
```


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

```
.border{ border-color:rgb(178, 214, 171) }
```

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

Here you see how a box with a 4 pixel rgb(178, 214, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 214, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 214, 171);  
box-shadow:4px 4px 4px 4px rgb(178, 214,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7807, -21.9274, 18.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 214, 171) }
```

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

```
.background{ background-color: rgb(178,  
214, 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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