

Converting Colors

HunterLab(83.0240, -21.7386,
14.2756)

Have a look what the booklet for
HunterLab(83.0240, -21.7386,
14.2756) contains.

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Color

**HunterLab(82.9774,
-21.6733, 14.2819)**

Conversions

Conversions Part 1	
Format	Color
Hex	BBE2C2
RGB	187, 226, 194
RGB Percent	73%, 89%, 76%
CMY	0.2667, 0.1137, 0.2392
CMYK	0.17, 0.00, 0.14, 0.11
HSL	131°, 40%, 81%
HSV	131°, 17%, 89%
XYZ	57.4274, 68.8525, 61.3021
YIQ	210.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

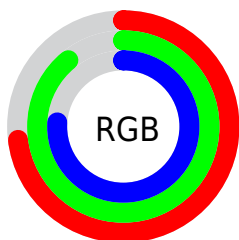
Format	Color
RYB	187, 220, 226
Decimal	12313282
CIELab	86.43, -18.82, 11.46
CIELCh	86, 22.031, 148.656
Yxy	68.8554, 0.3061, 0.3671
Android (android.graphics.Color)	4290503362 (0xFFBBE2C2)
YUV	210.6910, -8.2287, -20.7770
Hunter-Lab	82.9774, -21.6733, 14.2819

Details

The HunterLab color **82.9774, -21.6733, 14.2819** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **75.3826, 14.7088, -6.0053**, and the grayscale version is **80.6165, -4.3015, 4.3800**.

A 20% lighter version of the original color is **98.7622, -9.9269, 5.8927**, and **60.0048, -18.8315, 12.1297** is the 20% darker color. If you saturate the color by 10%, you get **80.8973, -30.4216, 19.4181**, and if you desaturate by 10%, it is **85.3344, -12.0829, 8.8429**.

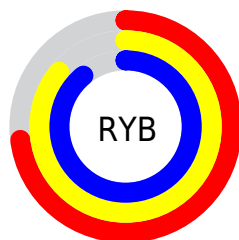
Distribution



Red (73%)

Green (89%)

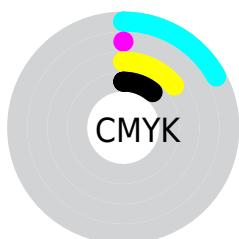
Blue (76%)



Red (73%)

Yellow (86%)

Blue (89%)

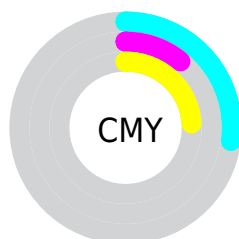


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (11%)



Cyan (27%)


Magenta (11%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9774, -21.6733, 14.2819 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 82.9774, -21.6733, 14.2819 by changing the saturation by 10% instead.


 82.9774, -21.6733,
14.2819

 82.9774, -21.6733,
14.2819


213.6635,
-35.5267, 25.4355

 71.1294, -20.1023,
13.0826


 108.4320,
-24.7762, 16.6954

 59.9046, -18.5062,
11.8817


121.9844,
-26.3140, 17.9122

 49.3415, -16.8771,
10.6749


136.0587,
-27.8477, 19.1380

 39.4846, -15.2013,
9.4546

150.6361,
-29.3797, 20.3742

 30.3887, -13.4582,
8.2092

165.6998,
-30.9122, 21.6214

 22.1238, -11.6153,
6.9196


181.2347,

 14.7836, -9.6155,


-32.4467, 22.8804


5.5522


197.2268,
-33.9845, 24.1516


 8.4386, -10.1670,
5.9070


0.0000, NaN, NaN


 82.9774, -21.6733,
14.2819


 82.9774, -21.6733,
14.2819

 80.8973, -30.4216,
19.4181


 85.3344, -12.0829,
8.8429


 79.0948, -38.2209,
24.1864

 87.9543, -1.7539,
3.1586

 77.5739, -44.9853,
28.5282

 90.8279, 9.2043,
-2.7132

 76.3326, -50.6501,
32.3901

 91.0359, 10.2692,
-5.3406

■ 75.3633, -55.1824,
35.7293

■ 74.6525, -58.5885,
38.5174

■ 74.1795, -60.9220,
40.7425

■ 73.9120, -62.3010,
42.4090

■ 73.8596, -62.5754,
42.7642

Harmonies

Analogous

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



82.9792, -14.2986, 20.2534



82.9774, -21.6733, 14.2819



82.9792, -24.4674, 4.9855

Triad

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



82.9792, -21.6750, 14.2830



82.9792, -4.9256, -18.1290



82.9792, 14.8829, 13.5671

Complementary

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



82.9774, -21.6733, 14.2819



75.3826, 14.7088, -6.0053

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.



82.9792, 17.7054, 4.0453



82.9774, -21.6733, 14.2819



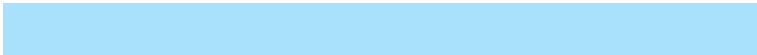
82.9792, 5.9183, -15.0714

Square

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



82.9792, -21.6750, 14.2830



82.9792, -15.1123, -14.4943



82.9792, 14.3451, -6.6028



82.9792, 6.8174, 19.8794

Rectangle

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



82.9774, -21.6733, 14.2819



82.9792, -23.4702, -2.1557



82.9792, 14.3451, -6.6028



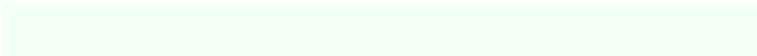
82.9792, 16.4942, 10.6774

Sweetspot

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



82.9792, -21.6750, 14.2830



98.4916, -11.2890, 8.7117



85.5112, -12.8484, 19.8688



45.4715, -5.6024, 4.2412

0.0000, NaN, NaN



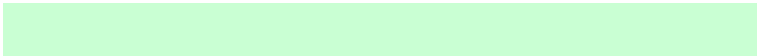
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9792, -21.6750, 14.2830



94.1840, -28.8695, 18.7092



83.5252, -18.5808, 6.4555



39.2138, -6.5866, 4.6490



55.7970, -47.1932, 32.1352



14.7308, -12.1698, 7.8589

Inverse Universe

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



75.3826, 14.7088, -6.0053



83.5821, 21.9597, -9.6125



74.7535, 11.4056, 2.9213



37.2709, 2.7064, -0.5381



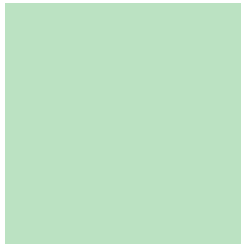
33.5398, 63.4752, -25.1267



8.8933, 16.9339, -7.4612

Previews

White Background



This preview shows how the HunterLab color 82.9774, -21.6733, 14.2819 looks on a white background.

Color Contrast Check

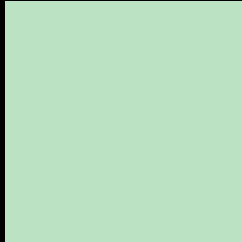
Large Text (above 18pt) WCAG AA × Fail

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 82.9774, -21.6733, 14.2819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

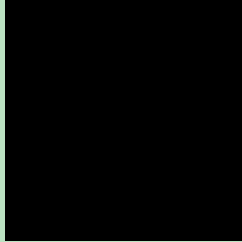
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

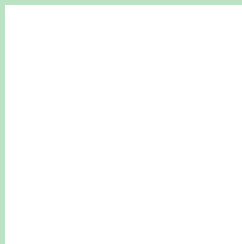
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.9774, -21.6733, 14.2819 Background



This preview shows how black text looks on a background with the HunterLab color 82.9774, -21.6733, 14.2819.



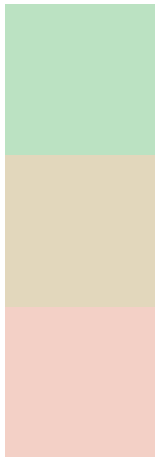
This preview shows how white text looks on a background with the HunterLab color 82.9774, -21.6733, 14.2819.

-21.6733, 14.2819.

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

82.9774, -21.6733, 14.2819

Protanopia

82.7046, -5.0023, 16.7672

Deuteranopia

82.6097, 6.0621, 12.6653



Tritanopia

82.9278, -9.2434, -6.3452

Trichromacy



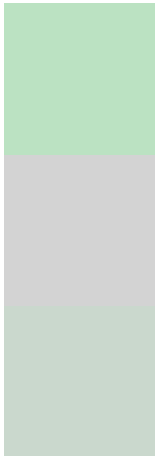
Original Color
82.9774, -21.6733, 14.2819

Protanomaly
82.6909, -11.3542, 15.8258

Deuteranomaly
82.6560, -4.6874, 12.9594

Tritanomaly
82.7885, -14.0948, 1.7769

Monochromacy



Original Color
82.9774, -21.6733, 14.2819

Achromatopsia
80.7097, -4.3065, 4.3851

Achromatomaly
81.2872, -10.6459, 7.7746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9774, -21.6733, 14.2819 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(187, 226, 194)` looks like.

```
.text, #text, p{  
    color:rgb(187, 226, 194)  
}
```

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(187, 226, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 226, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9774, -21.6733, 14.2819 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(187, 226, 194) }
```


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

```
.border{ border-color:rgb(187, 226, 194) }
```

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

Here you see how a box with a 4 pixel rgb(187, 226, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 226, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 226, 194);  
box-shadow:4px 4px 4px 4px rgb(187, 226,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9774, -21.6733, 14.2819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 226, 194) }
```

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

```
.background{ background-color: rgb(187,  
226, 194) }
```

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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