

Converting Colors

HunterLab(81.2771, -21.6951,
16.2204)

Have a look what the booklet for
HunterLab(81.2771, -21.6951,
16.2204) contains.

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Color

**HunterLab(81.2771,
-21.6951, 16.2204)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DEB9
RGB	185, 222, 185
RGB Percent	73%, 87%, 73%
CMY	0.2745, 0.1294, 0.2745
CMYK	0.17, 0.00, 0.17, 0.13
HSL	120°, 36%, 80%
HSV	120°, 17%, 87%
XYZ	54.8859, 66.0597, 55.7570
YIQ	206.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

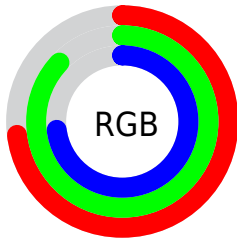
Format	Color
RYB	185, 222, 222
Decimal	12181177
CIELab	85.03, -19.09, 14.18
CIElCh	85, 23.782, 143.407
Yxy	66.0625, 0.3106, 0.3738
Android (android.graphics.Color)	4290371257 (0xFFB9DEB9)
YUV	206.7190, -10.7075, -19.0476
Hunter-Lab	81.2771, -21.6951, 16.2204

Details

The HunterLab color $81.2771, -21.6951, 16.2204$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $74.5004, 14.9643, -8.8317$, and the grayscale version is $78.9198, -4.2110, 4.2879$.

A 20% lighter version of the original color is $98.2709, -12.2885, 10.1302$, and $58.4197, -18.6868, 13.5158$ is the 20% darker color. If you saturate the color by 10%, you get $79.1504, -30.7617, 22.3475$, and if you desaturate by 10%, it is $83.6986, -11.6924, 9.4617$.

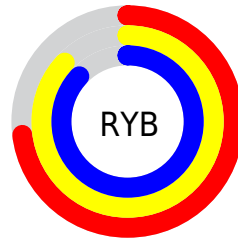
Distribution



Red (73%)

Green (87%)

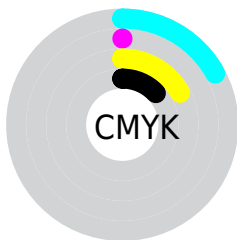
Blue (73%)



Red (73%)

Yellow (87%)

Blue (87%)

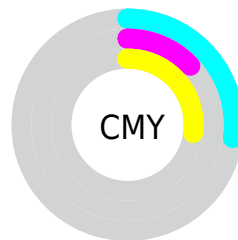


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2771, -21.6951, 16.2204 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 81.2771, -21.6951, 16.2204 by changing the saturation by 10% instead.

■ 81.2771, -21.6951,
16.2204

■ 81.2771, -21.6951,
16.2204

211.3292,
-35.6564, 28.3728

■ 69.5148, -20.1068,
14.8795

■ 106.5720,
-24.8281, 18.8924

■ 58.3805, -18.4912,
13.5265

120.0496,
-26.3792, 20.2285

■ 47.9137, -16.8398,
12.1548

134.0517,
-27.9252, 21.5683

■ 38.1601, -15.1378,
10.7533

148.5595,
-29.4689, 22.9135

■ 29.1762, -13.3631,
9.3049

163.5559,
-31.0123, 24.2655

■ 21.0348, -11.4799,
7.7824

179.0255,

■ 13.8341, -9.4246,

-32.5571, 25.6255

6.1679

194.9542,
-34.1047, 26.9944

■ 7.4610, -11.5502,
5.2227

0.0000, NaN, NaN

■ 81.2771, -21.6951,
16.2204

■ 81.2771, -21.6951,
16.2204

■ 79.1504, -30.7617,
22.3475

■ 83.6986, -11.6924,
9.4617

■ 77.3202, -38.7716,
27.7615

■ 86.3997, -0.8719,
2.1522

■ 75.7907, -45.6288,
32.3971

■ 89.3698, 10.6416,
-5.6238

■ 74.5594, -51.2640,
36.2071

■ 89.8472, 12.4572,
-6.8500

■ 73.6175, -55.6471,
39.1708

■ 72.9493, -58.7962,
41.3003

■ 72.5306, -60.7869,
42.6465

■ 72.3250, -61.7690,
43.3108

■ 72.2808, -61.9808,
43.4540

Harmonies

Analogous

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



81.2788, -13.1231, 21.7792



81.2771, -21.6951, 16.2204



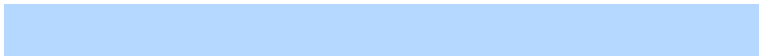
81.2788, -25.5887, 6.8532

Triad

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



81.2788, -21.6968, 16.2214



81.2788, -6.9188, -19.9517



81.2788, 17.4485, 12.5074

Complementary

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



81.2771, -21.6951, 16.2204



74.5004, 14.9643, -8.8317

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.



81.2788, 19.3415, 1.9179



81.2771, -21.6951, 16.2204



81.2788, 4.8301, -17.8731

Square

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



81.2788, -21.6968, 16.2214



81.2788, -17.3754, -14.7919



81.2788, 14.6051, -9.4584



81.2788, 9.5699, 19.8573

Rectangle

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



81.2771, -21.6951, 16.2204



81.2788, -25.1711, -0.7185



81.2788, 14.6051, -9.4584



81.2788, 18.8237, 9.2514

Sweetspot

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



81.2788, -21.6968, 16.2214



98.4212, -11.6790, 9.7183



84.4265, -10.3078, 19.6089



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN



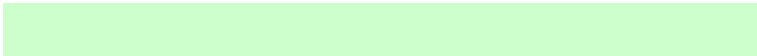
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2788, -21.6968, 16.2214



94.1897, -29.2160, 21.5677



81.7896, -18.7988, 8.8838



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4892



14.6660, -12.5760, 8.8169

Inverse Universe

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



74.5004, 14.9643, -8.8317



84.6556, 22.3975, -13.7033



73.8679, 11.6467, 0.1186



37.3305, 3.0252, -1.3835



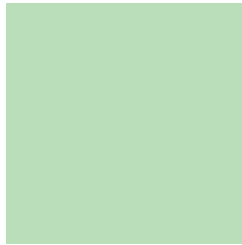
35.1522, 69.1103, -46.3623



9.2548, 18.1951, -12.2062

Previews

White Background



This preview shows how the HunterLab color 81.2771, -21.6951, 16.2204 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 81.2771, -21.6951, 16.2204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

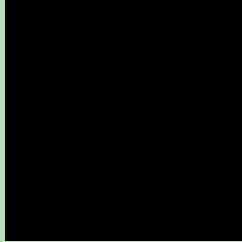
Any Text WCAG AA ✓ Pass

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 81.2771, -21.6951, 16.2204 Background



This preview shows how black text looks on a background with the HunterLab color 81.2771, -21.6951, 16.2204.



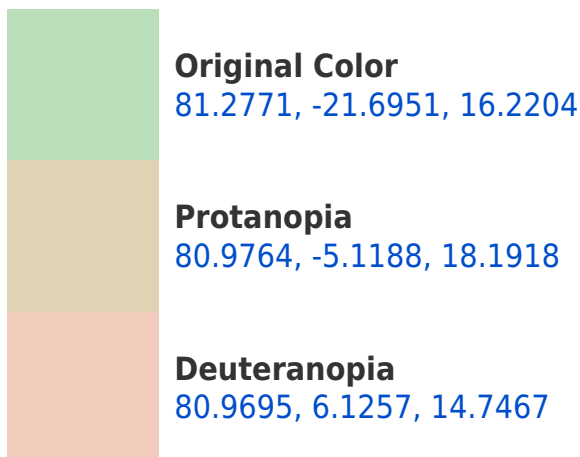
This preview shows how white text looks on a background with the HunterLab color 81.2771, -21.6951, 16.2204.

-21.6951, 16.2204.

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

81.1305, -7.7669, -6.4816

Trichromacy



Original Color

81.2771, -21.6951, 16.2204

Protanomaly

80.9528, -11.4884, 17.2685

Deuteranomaly

80.9886, -4.6621, 14.9931

Tritanomaly

81.2698, -13.2914, 2.4499

Monochromacy



Original Color

81.2771, -21.6951, 16.2204

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5943, -10.5514, 8.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2771, -21.6951, 16.2204 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(185, 222, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 185)  
}
```

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(185, 222, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2771, -21.6951, 16.2204 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(185, 222, 185) }
```


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

```
.border{ border-color:rgb(185, 222, 185) }
```

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

Here you see how a box with a 4 pixel rgb(185, 222, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 222, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 222, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 222,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2771, -21.6951, 16.2204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 222, 185) }
```

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

```
.background{ background-color: rgb(185,  
222, 185) }
```

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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