

Converting Colors

HunterLab(74.7078, -21.4944,
17.1532)

Have a look what the booklet for
HunterLab(74.7078, -21.4944,
17.1532) contains.

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Color

**HunterLab(74.7829,
-21.6134, 17.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	AACFA6
RGB	170, 207, 166
RGB Percent	67%, 81%, 65%
CMY	0.3333, 0.1882, 0.3490
CMYK	0.18, 0.00, 0.20, 0.19
HSL	114°, 30%, 73%
HSV	114°, 20%, 81%
XYZ	45.7733, 55.9248, 44.4585
YIQ	191.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

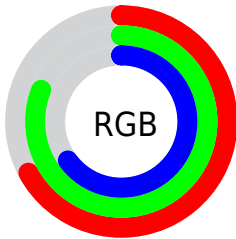
Format	Color
RYB	166, 207, 203
Decimal	11194278
CIELab	79.57, -20.03, 16.40
CIELCh	80, 25.888, 140.682
Yxy	55.9272, 0.3132, 0.3826
Android (android.graphics.Color)	4289384358 (0xFFAACFA6)
YUV	191.2630, -12.4547, -18.6477
Hunter-Lab	74.7829, -21.6134, 17.1001

Details

The HunterLab color $74.7829, -21.6134, 17.1001$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.6900, 15.8617, -11.1121$, and the grayscale version is $72.3461, -3.8602, 3.9307$.

A 20% lighter version of the original color is $96.3894, -20.2081, 16.9634$, and $52.7061, -18.5252, 14.2447$ is the 20% darker color. If you saturate the color by 10%, you get $73.0009, -29.2848, 22.6143$, and if you desaturate by 10%, it is $76.7992, -13.1678, 10.9265$.

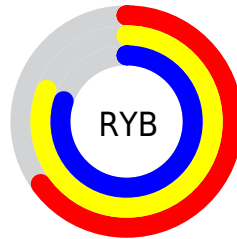
Distribution



Red (67%)

Green (81%)

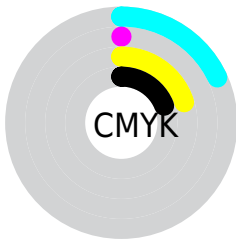
Blue (65%)



Red (65%)

Yellow (81%)

Blue (80%)

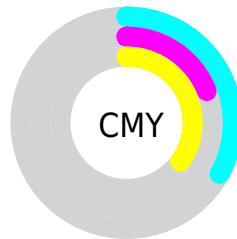


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (19%)



Cyan (33%)


Magenta (19%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7829, -21.6134, 17.1001 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 74.7829, -21.6134, 17.1001 by changing the saturation by 10% instead.


 74.7829, -21.6134,
17.1001


 74.7829, -21.6134,
17.1001


202.3406,
-35.9538, 30.0921

 63.3597, -19.9614,
15.6310


 99.4475, -24.8546,
19.9987

 52.5845, -18.2735,
14.1369


 112.6300,
-26.4528, 21.4368

 42.5005, -16.5380,
12.6070


126.3484,
-28.0424, 22.8726

 33.1590, -14.7355,
11.0244

140.5826,
-29.6266, 24.3088

 24.6244, -12.8354,
9.3626

155.3144,
-31.2080, 25.7473

 16.9817, -10.7866,
7.5777

170.5277,

 10.3507, -9.1754,

-32.7885, 27.1898

7.2051

186.2076,
-34.3700, 28.6378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7829, -21.6134,
17.1001

■ 74.7829, -21.6134,
17.1001

■ 73.0009, -29.2848,
22.6143

■ 76.7992, -13.1678,
10.9265

■ 71.4531, -36.0942,
27.4085

■ 79.0382, -4.0332,
4.1564

■ 70.1425, -41.9736,
31.4387

■ 81.4930, 5.6976,
-3.1404

■ 69.0674, -46.8734,
34.6785

■ 84.1537, 15.9364,
-10.8958

■ 68.2217, -50.7710,

■ 85.5031, 20.7294,

37.1256

-12.5539

■ 67.5947, -53.6770,
38.8070

■ 67.1701, -55.6410,
39.7853

■ 66.9203, -56.7859,
40.2317

■ 66.9168, -56.8023,
40.2394

Harmonies

Analogous

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



74.7845, -12.2565, 22.3833



74.7829, -21.6134, 17.1001



74.7845, -26.1655, 7.6621

Triad

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



74.7845, -21.6150, 17.1010



74.7845, -7.8280, -22.0449



74.7845, 19.7259, 11.6696

Complementary

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



74.7829, -21.6134, 17.1001



66.6900, 15.8617, -11.1121

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.



74.7845, 21.1045, 0.2920



74.7829, -21.6134, 17.1001



74.7845, 4.6428, -20.4999

Square

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



74.7845, -21.6150, 17.1010



74.7845, -18.5553, -15.7597



74.7845, 15.4258, -11.8301



74.7845, 11.7736, 19.6218

Rectangle

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



74.7829, -21.6134, 17.1001



74.7845, -26.0784, -0.2711



74.7845, 15.4258, -11.8301



74.7845, 20.9929, 8.1669

Sweetspot

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



74.7845, -21.6150, 17.1010



98.2487, -12.4460, 10.7146



76.6067, -8.3543, 19.1364



45.3690, -6.1079, 5.2158

0.0000, NaN, NaN



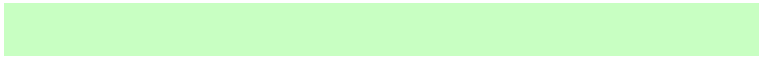
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7845, -21.6150, 17.1010



93.6235, -31.8436, 24.8854



74.9193, -20.2593, 10.6138



36.4151, -6.0727, 5.0543



53.1319, -45.0099, 31.9517



12.6402, -10.3169, 7.6082

Inverse Universe

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



66.6900, 15.8617, -11.1121



81.1542, 25.9688, -18.6575



66.5457, 14.2576, -2.4576



34.5659, 2.4719, -1.3739



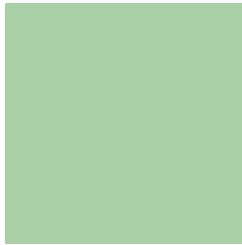
30.8264, 61.9984, -51.4538



7.4075, 14.8279, -11.8210

Previews

White Background



This preview shows how the HunterLab color 74.7829, -21.6134, 17.1001 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 74.7829, -21.6134, 17.1001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

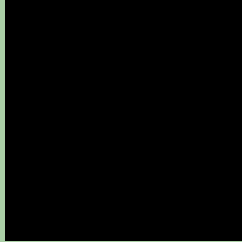
Any Text WCAG AA ✓ Pass

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 74.7829, -21.6134, 17.1001 Background



This preview shows how black text looks on a background with the HunterLab color 74.7829, -21.6134, 17.1001.



This preview shows how white text looks on a background with the HunterLab color 74.7829,

-21.6134, 17.1001.

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

74.7829, -21.6134, 17.1001

Protanopia

74.4735, -5.2492, 18.9545

Deuteranopia

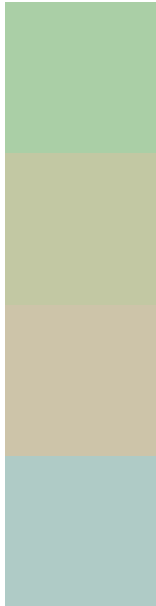
74.3673, 5.4822, 15.6009



Tritanopia

74.6535, -7.7221, -5.7301

Trichromacy



Original Color

74.7829, -21.6134, 17.1001

Protanomaly

74.4461, -11.5623, 18.0749

Deuteranomaly

74.3798, -5.1851, 15.8207

Tritanomaly

74.7683, -13.3185, 3.4728

Monochromacy



Original Color

74.7829, -21.6134, 17.1001

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0597, -10.7315, 8.9162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7829, -21.6134, 17.1001 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(170, 207, 166)` looks like.

```
.text, #text, p{  
    color:rgb(170, 207, 166)  
}
```

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(170, 207, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 207, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7829, -21.6134, 17.1001 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(170, 207, 166) }
```


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

```
.border{ border-color:rgb(170, 207, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 207, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 207, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 207, 166);  
box-shadow:4px 4px 4px 4px rgb(170, 207,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7829, -21.6134, 17.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 207, 166) }
```

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

```
.background{ background-color: rgb(170,  
207, 166) }
```

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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