

Converting Colors

HunterLab(84.3276, -28.9051,
21.1336)

Have a look what the booklet for
HunterLab(84.3276, -28.9051,
21.1336) contains.

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Color

**HunterLab(84.4254,
-28.9221, 21.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E9B4
RGB	180, 233, 180
RGB Percent	71%, 91%, 71%
CMY	0.2941, 0.0863, 0.2941
CMYK	0.23, 0.00, 0.23, 0.09
HSL	120°, 55%, 81%
HSV	120°, 23%, 91%
XYZ	56.1996, 71.2765, 53.9758
YIQ	211.1110, -14.5750, -27.7190

Conversions

Conversions Part 2

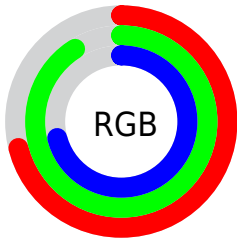
Format	Color
RYB	180, 233, 233
Decimal	11856308
CIELab	87.62, -26.97, 20.37
CIELCh	88, 33.799, 142.941
Yxy	71.2795, 0.3097, 0.3928
Android (android.graphics.Color)	4290046388 (0xFFB4E9B4)
YUV	211.1110, -15.3377, -27.2843
Hunter-Lab	84.4254, -28.9221, 21.1918

Details

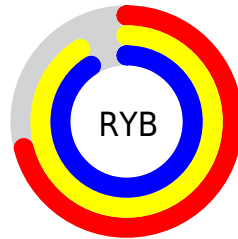
The HunterLab color $84.4254, -28.9221, 21.1918$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.7335, 23.5987, -14.6990$, and the grayscale version is $80.8275, -4.3128, 4.3915$.

A 20% lighter version of the original color is $97.7654, -14.3894, 11.8645$, and $61.1655, -24.8685, 17.7915$ is the 20% darker color. If you saturate the color by 10%, you get $82.3668, -37.8503, 27.2259$, and if you desaturate by 10%, it is $86.8020, -18.9224, 14.4343$.

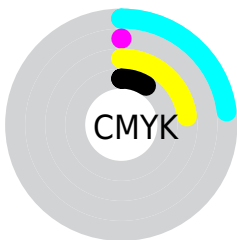
Distribution



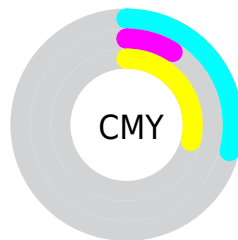
- Red (71%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4254, -28.9221, 21.1918 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 84.4254, -28.9221, 21.1918 by changing the saturation by 10% instead.

■ 84.4254, -28.9221,
21.1918

■ 84.4254, -28.9221,
21.1918

215.6455,
-45.8561, 35.6973

■ 72.5054, -26.9267,
19.5241

■ 110.0144,
-32.8093, 24.4660

■ 61.2045, -24.8796,
17.8234

123.6298,
-34.7127, 26.0820

■ 50.5606, -22.7673,
16.0787

137.7648,
-36.5972, 27.6899

■ 40.6172, -20.5686,
14.2734

152.4008,
-38.4668, 29.2928

■ 31.4276, -18.2521,
12.3832

167.5213,
-40.3249, 30.8931

■ 23.0596, -15.7686,
10.3703

183.1112,

■ 15.6035, -13.0344,

-42.1744, 32.4929

8.2627

199.1568,
-44.0175, 34.0938

■ 9.1850, -13.2865,
6.4295

0.0000, NaN, NaN

■ 84.4254, -28.9221,
21.1918

■ 84.4254, -28.9221,
21.1918

■ 82.3668, -37.8503,
27.2259

■ 86.8020, -18.9224,
14.4343

■ 80.6253, -45.5892,
32.4573

■ 89.4824, -7.9736,
7.0372

■ 79.2023, -52.0540,
36.8279

■ 92.4569, 3.7903,
-0.9089

■ 78.0911, -57.1954,
40.3042

■ 93.1454, 6.4598,
-2.7120

■ 77.2777, -61.0123,
42.8853

■ 76.7401, -63.5614,
44.6092

■ 76.4455, -64.9669,
45.5598

■ 76.3418, -65.4630,
45.8953

Harmonies

Analogous

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



84.4272, -16.8142, 28.4077



84.4254, -28.9221, 21.1918



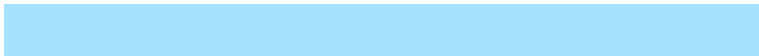
84.4272, -34.4180, 8.3094

Triad

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



84.4272, -28.9238, 21.1928



84.4272, -8.4685, -32.2280



84.4272, 27.5722, 15.7857

Complementary

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



84.4254, -28.9221, 21.1918



74.7335, 23.5987, -14.6990

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.



84.4272, 30.2466, 0.7051



84.4254, -28.9221, 21.1918



84.4272, 8.5432, -29.1426

Square

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



84.4272, -28.9238, 21.1928



84.4272, -23.2259, -24.0043



84.4272, 23.0393, -16.2522



84.4272, 15.9945, 25.7418

Rectangle

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



84.4254, -28.9221, 21.1918



84.4272, -33.9216, -2.6296



84.4272, 23.0393, -16.2522



84.4272, 29.5777, 11.2338

Sweetspot

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



84.4272, -28.9238, 21.1928



97.8129, -14.1511, 11.3885



88.8260, -12.7985, 25.6876



45.1690, -6.8886, 5.4996

0.0000, NaN, NaN



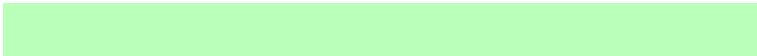
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4272, -28.9238, 21.1928



92.4822, -36.5316, 26.5117



85.1263, -24.9092, 11.1247



41.0636, -7.2296, 5.6574



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6874

Inverse Universe

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



74.7335, 23.5987, -14.6990



79.7878, 32.3667, -20.5703



73.7890, 18.7444, -1.3801



39.1329, 3.1991, -1.4692



36.2876, 71.3424, -47.8589



10.1686, 19.9917, -13.4112

Previews

White Background



This preview shows how the HunterLab color 84.4254, -28.9221, 21.1918 looks on a white background.

Color Contrast Check

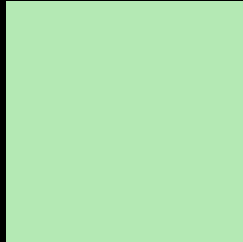
Large Text (above 18pt) WCAG AA × Fail

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 84.4254, -28.9221, 21.1918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

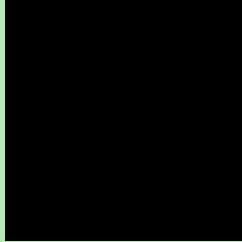
Any Text WCAG AA ✓ Pass

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 84.4254, -28.9221, 21.1918 Background



This preview shows how black text looks on a background with the HunterLab color 84.4254, -28.9221, 21.1918.



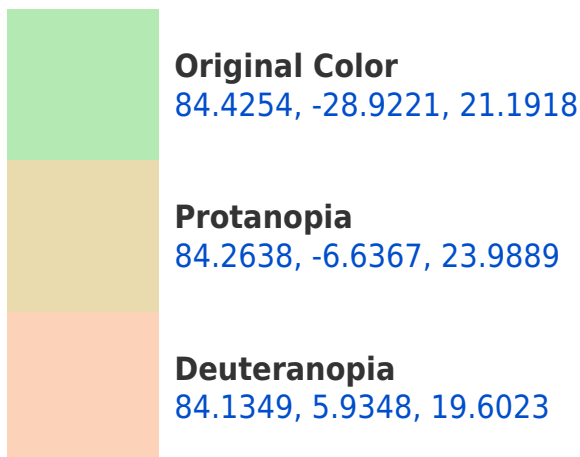
This preview shows how white text looks on a background with the HunterLab color 84.4254,

-28.9221, 21.1918.

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

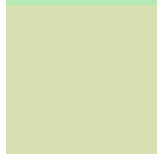
84.4973, -11.4268, -7.6315

Trichromacy



Original Color

84.4254, -28.9221, 21.1918



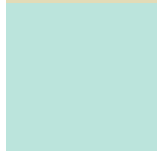
Protanomaly

84.1083, -15.1344, 22.6079



Deuteranomaly

83.8157, -7.7316, 19.8208



Tritanomaly

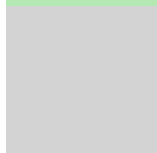
84.3913, -18.3326, 4.1101

Monochromacy



Original Color

84.4254, -28.9221, 21.1918



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

81.9222, -13.5535, 10.6953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4254, -28.9221, 21.1918 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(180, 233, 180)` looks like.

```
.text, #text, p{  
    color:rgb(180, 233, 180)  
}
```

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(180, 233, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 233, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4254, -28.9221, 21.1918 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(180, 233, 180) }
```


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

```
.border{ border-color:rgb(180, 233, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 233, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 233, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 233, 180);  
box-shadow:4px 4px 4px 4px rgb(180, 233,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4254, -28.9221, 21.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 233, 180) }
```

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

```
.background{ background-color: rgb(180,  
233, 180) }
```

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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