

Converting Colors

HunterLab(84.7199, -21.2372,
16.6104)

Have a look what the booklet for
HunterLab(84.7199, -21.2372,
16.6104) contains.

HunterLab(84.8799, -21.4612, 16.6853)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8799,
-21.4612, 16.6853)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E6C1
RGB	195, 230, 193
RGB Percent	76%, 90%, 76%
CMY	0.2353, 0.0980, 0.2431
CMYK	0.15, 0.00, 0.16, 0.10
HSL	117°, 43%, 83%
HSV	117°, 16%, 90%
XYZ	60.4281, 72.0460, 61.1734
YIQ	215.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

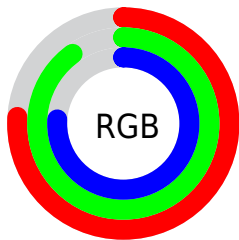
Format	Color
RYB	193, 230, 228
Decimal	12838593
CIELab	87.99, -18.30, 14.26
CIElCh	88, 23.204, 142.066
Yxy	72.0490, 0.3121, 0.3721
Android (android.graphics.Color)	4291028673 (0xFFC3E6C1)
YUV	215.3170, -11.0023, -17.8180
Hunter-Lab	84.8799, -21.4612, 16.6853

Details

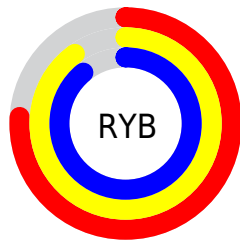
The HunterLab color $84.8799, -21.4612, 16.6853$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.6847, 14.2114, -9.0215$, and the grayscale version is $82.6217, -4.4085, 4.4890$.

A 20% lighter version of the original color is $99.5264, -7.3694, 7.8086$, and $61.4808, -18.2243, 14.0094$ is the 20% darker color. If you saturate the color by 10%, you get $82.7108, -30.7055, 23.1666$, and if you desaturate by 10%, it is $87.3323, -11.3170, 9.5092$.

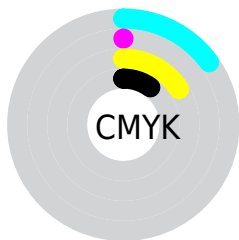
Distribution



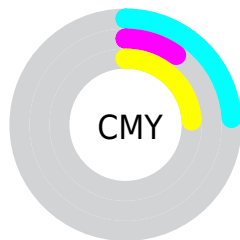
- Red (76%)
- Green (90%)
- Blue (76%)



- Red (76%)
- Yellow (90%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8799, -21.4612, 16.6853 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 84.8799, -21.4612, 16.6853 by changing the saturation by 10% instead.

■ 84.8799, -21.4612,
16.6853

■ 84.8799, -21.4612,
16.6853

216.2666,
-35.1202, 28.8844

■ 72.9375, -19.9197,
15.3420

■ 110.5108,
-24.5120, 19.3651

■ 61.6129, -18.3560,
13.9881

124.1459,
-26.0261, 20.7059

■ 50.9439, -16.7629,
12.6177

138.2998,
-27.5376, 22.0508

■ 40.9735, -15.1281,
11.2207

152.9541,
-29.0486, 23.4015

■ 31.7548, -13.4331,
9.7822

168.0923,
-30.5610, 24.7593

■ 23.3548, -11.6488,
8.2784

183.6994,

■ 15.8629, -9.7251,

-32.0763, 26.1252

6.6687

199.7616,
-33.5957, 27.5000

■ 9.4063, -8.9808,
6.5844

0.0000, NaN, NaN

■ 84.8799, -21.4612,
16.6853

■ 84.8799, -21.4612,
16.6853

■ 82.7108, -30.7055,
23.1666

■ 87.3323, -11.3170,
9.5092

■ 80.8263, -38.9356,
28.8742

■ 90.0529, -0.3825,
1.7170

■ 79.2313, -46.0594,
33.7461

■ 92.2369, 8.0892,
-3.8364

■ 77.9245, -52.0070,
37.7386

■ 76.8993, -56.7417,
40.8345

■ 76.1430, -60.2687,
43.0495

■ 75.6358, -62.6425,
44.4387

■ 75.3491, -63.9769,
45.1065

■ 75.2846, -64.2791,
45.2647

Harmonies

Analogous

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



84.8817, -12.7733, 22.0669



84.8799, -21.4612, 16.6853



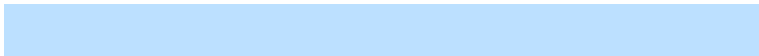
84.8817, -25.5683, 7.5048

Triad

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



84.8817, -21.4630, 16.6864



84.8817, -7.5987, -19.2677



84.8817, 17.2035, 12.2307

Complementary

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



84.8799, -21.4612, 16.6853



77.6847, 14.2114, -9.0215

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.



84.8817, 18.7725, 1.6309



84.8799, -21.4612, 16.6853



84.8817, 4.0329, -17.5559

Square

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



84.8817, -21.4630, 16.6864



84.8817, -17.8497, -13.9311



84.8817, 13.8362, -9.5268



84.8817, 9.6575, 19.7460

Rectangle

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



84.8799, -21.4612, 16.6853



84.8817, -25.3161, 0.0515



84.8817, 13.8362, -9.5268



84.8817, 18.4632, 8.9485

Sweetspot

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



84.8817, -21.4630, 16.6864



98.4833, -11.4590, 9.7925



87.1247, -9.3050, 19.1887



45.4671, -5.6916, 4.8077

0.0000, NaN, NaN



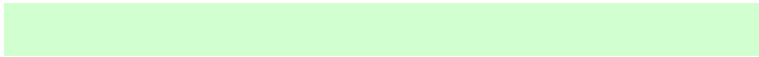
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8817, -21.4630, 16.6864



94.6482, -27.3775, 21.0441



85.1701, -19.5180, 10.1311



40.1573, -6.8849, 5.5715



56.6590, -48.3027, 34.0674



15.4449, -12.9481, 9.2904

Inverse Universe

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



77.6847, 14.2114, -9.0215



85.0851, 20.0603, -13.1455



77.3422, 11.9868, -0.8864



38.1752, 2.9290, -1.4991



34.1371, 67.9355, -51.3874



9.3453, 18.5617, -13.7868

Previews

White Background



This preview shows how the HunterLab color 84.8799, -21.4612, 16.6853 looks on a white background.

Color Contrast Check

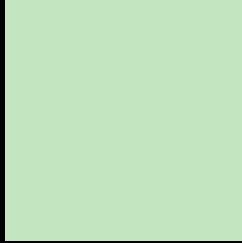
Large Text (above 18pt) WCAG AA × Fail

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 84.8799, -21.4612, 16.6853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

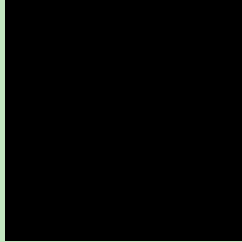
Any Text WCAG AA ✓ Pass

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 84.8799, -21.4612, 16.6853 Background



This preview shows how black text looks on a background with the HunterLab color 84.8799, -21.4612, 16.6853.



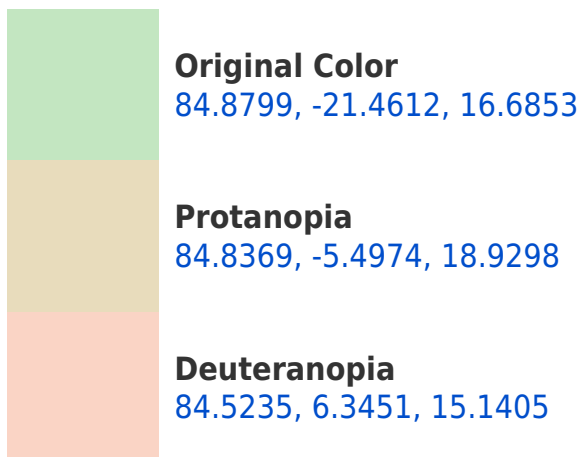
This preview shows how white text looks on a background with the HunterLab color 84.8799, -21.4612, 16.6853.

-21.4612, 16.6853.

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

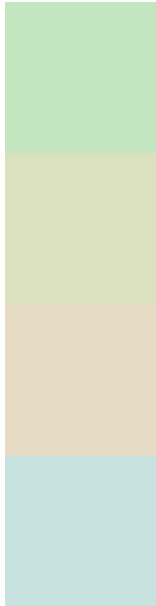




Tritanopia

84.7483, -7.4160, -6.1285

Trichromacy



Original Color

84.8799, -21.4612, 16.6853

Protanomaly

84.9053, -11.5886, 18.0972

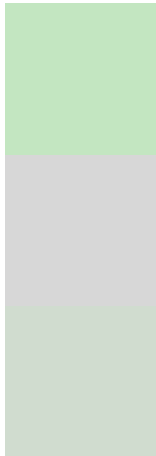
Deuteranomaly

84.5408, -4.5220, 15.3885

Tritanomaly

84.8846, -12.9762, 2.8209

Monochromacy



Original Color

84.8799, -21.4612, 16.6853

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1272, -10.4751, 8.9353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8799, -21.4612, 16.6853 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(195, 230, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 230, 193)  
}
```

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(195, 230, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 230, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8799, -21.4612, 16.6853 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(195, 230, 193) }
```


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

```
.border{ border-color:rgb(195, 230, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 230, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 230, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 230, 193);  
box-shadow:4px 4px 4px 4px rgb(195, 230,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8799, -21.4612, 16.6853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 230, 193) }
```

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

```
.background{ background-color: rgb(195,  
230, 193) }
```

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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