

Converting Colors

HunterLab(88.1458, -21.3037,
12.9314)

Have a look what the booklet for
HunterLab(88.1458, -21.3037,
12.9314) contains.

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Color

**HunterLab(88.2861,
-21.5435, 13.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EED2
RGB	199, 238, 210
RGB Percent	78%, 93%, 82%
CMY	0.2196, 0.0666, 0.1765
CMYK	0.16, 0.00, 0.12, 0.07
HSL	137°, 53%, 86%
HSV	137°, 16%, 93%
XYZ	65.7606, 77.9444, 72.5517
YIQ	223.1470, -14.2560, -16.9760

Conversions

Conversions Part 2

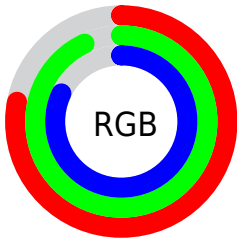
Format	Color
RYB	199, 229, 238
Decimal	13102802
CIELab	90.76, -17.92, 9.37
CIELCh	91, 20.226, 152.389
Yxy	77.9476, 0.3041, 0.3604
Android (android.graphics.Color)	4291292882 (0xFFC7EED2)
YUV	223.1470, -6.4815, -21.1769
Hunter-Lab	88.2861, -21.5435, 13.0770

Details

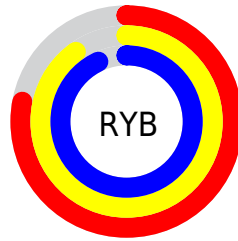
The HunterLab color $88.2861, -21.5435, 13.0770$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.3567, 13.8732, -3.8650$, and the grayscale version is $85.9990, -4.5887, 4.6725$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7116, -18.3408, 10.7366$ is the 20% darker color. If you saturate the color by 10%, you get $86.1021, -30.6109, 17.8131$, and if you desaturate by 10%, it is $90.7522, -11.6453, 8.1961$.

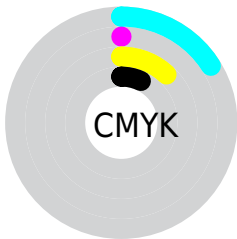
Distribution



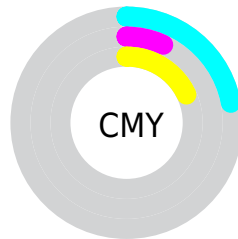
- Red (78%)
- Green (93%)
- Blue (82%)



- Red (78%)
- Yellow (90%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2861, -21.5435, 13.0770 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 88.2861, -21.5435, 13.0770 by changing the saturation by 10% instead.

■ 88.2861, -21.5435,
13.0770

■ 88.2861, -21.5435,
13.0770

220.9047,
-35.0614, 23.5232

■ 76.1781, -20.0256,
11.9800

114.2262,
-24.5539, 15.3056

■ 64.6789, -18.4885,
10.8893

128.0067,
-26.0505, 16.4374

■ 53.8247, -16.9263,
9.8032

142.3006,
-27.5457, 17.5826

■ 43.6565, -15.3280,
8.7170

157.0903,
-29.0416, 18.7416

■ 34.2240, -13.6776,
7.6237

172.3595,
-30.5399, 19.9149

■ 25.5899, -11.9503,
6.5119

188.0937,

■ 17.8363, -10.1046,

-32.0419, 21.1028

5.3621

204.2795,
-33.5487, 22.3055

■ 11.0776, -8.1989,
4.3228

■ 2.8930, -5.0628,
2.0251

■ 88.2861, -21.5435,
13.0770

■ 88.2861, -21.5435,
13.0770

■ 86.1021, -30.6109,
17.8131

■ 90.7522, -11.6453,
8.1961

■ 84.2006, -38.7419,
22.3468

■ 93.4861, -1.0175,
3.2171

■ 82.5860, -45.8510,
26.6235

■ 94.6742, 3.7547,
-0.8448

■ 81.2562, -51.8721,
30.5888

■ 80.2041, -56.7692,
34.1930

■ 79.4167, -60.5436,
37.3937

■ 78.8735, -63.2415,
40.1582

■ 78.5446, -64.9660,
42.4641

■ 78.4594, -65.4282,
43.1732

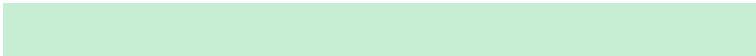
Harmonies

Analogous

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



88.2880, -15.0488, 19.2455



88.2861, -21.5435, 13.0770



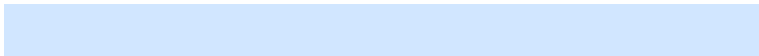
88.2880, -23.5964, 4.0190

Triad

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



88.2880, -21.5452, 13.0782



88.2880, -3.8908, -16.1041



88.2880, 12.5905, 14.2898

Complementary

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



88.2861, -21.5435, 13.0770



80.3567, 13.8732, -3.8650

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.



88.2880, 15.8987, 5.5853



88.2861, -21.5435, 13.0770



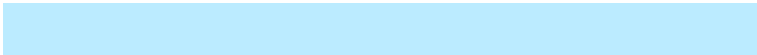
88.2880, 6.1159, -12.5787

Square

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



88.2880, -21.5452, 13.0782



88.2880, -13.6848, -13.5178



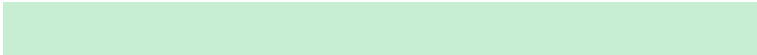
88.2880, 13.4776, -4.3537



88.2880, 4.6267, 19.8868

Rectangle

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



88.2861, -21.5435, 13.0770



88.2880, -22.2465, -2.6547



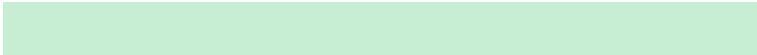
88.2880, 13.4776, -4.3537



88.2880, 14.2999, 11.6671

Sweetspot

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



88.2880, -21.5452, 13.0782



98.5322, -11.0643, 8.1316



90.3908, -14.5113, 20.0020



45.4927, -5.4843, 3.9367

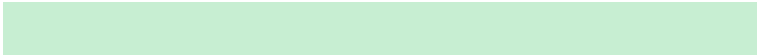
0.0000, NaN, NaN



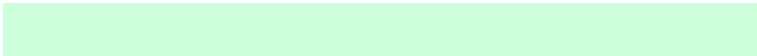
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2880, -21.5452, 13.0782



94.5724, -27.0257, 16.0529



88.8517, -18.3601, 5.0098



42.1066, -6.9222, 4.5487



58.6183, -48.7671, 32.0066



16.9556, -13.7629, 8.5171

Inverse Universe

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



80.3567, 13.8732, -3.8650



84.1271, 19.6622, -6.2555



79.7400, 10.6223, 4.9018



39.9386, 2.7482, -0.0840



34.3540, 63.6671, -15.2794



9.9937, 18.6664, -5.5726

Previews

White Background



This preview shows how the HunterLab color 88.2861, -21.5435, 13.0770 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 88.2861, -21.5435, 13.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

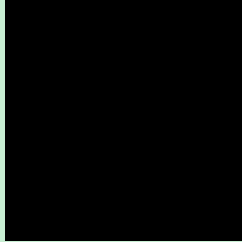
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

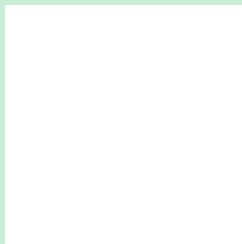
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2861, -21.5435, 13.0770 Background



This preview shows how black text looks on a background with the HunterLab color 88.2861, -21.5435, 13.0770.



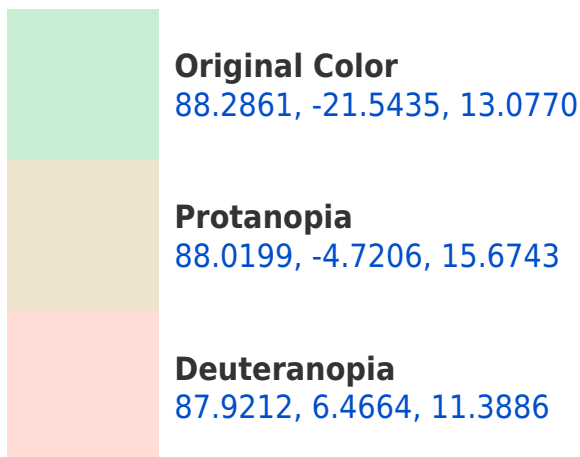
This preview shows how white text looks on a background with the HunterLab color 88.2861,

-21.5435, 13.0770.

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

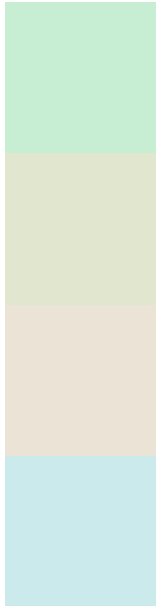




Tritanopia

88.2043, -9.2115, -7.1587

Trichromacy



Original Color

88.2861, -21.5435, 13.0770

Protanomaly

88.0087, -11.1139, 14.6979

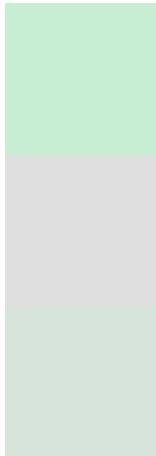
Deuteranomaly

87.9798, -4.3548, 11.7137

Tritanomaly

88.0899, -13.9513, 0.6242

Monochromacy



Original Color

88.2861, -21.5435, 13.0770

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.5129, -10.8271, 7.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2861, -21.5435, 13.0770 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(199, 238, 210)` looks like.

```
.text, #text, p{  
    color:rgb(199, 238, 210)  
}
```

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(199, 238, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 238, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2861, -21.5435, 13.0770 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(199, 238, 210) }
```


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

```
.border{ border-color:rgb(199, 238, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 238, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 238, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 238, 210);  
box-shadow:4px 4px 4px 4px rgb(199, 238,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2861, -21.5435, 13.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 238, 210) }
```

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

```
.background{ background-color: rgb(199,  
238, 210) }
```

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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