

Converting Colors

HunterLab(88.5916, -18.7390,
13.4563)

Have a look what the booklet for
HunterLab(88.5916, -18.7390,
13.4563) contains.

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Color

**HunterLab(88.5928,
-18.7355, 13.4570)**

Conversions

Conversions Part 1

Format	Color
Hex	CFEDD2
RGB	207, 237, 210
RGB Percent	81%, 93%, 82%
CMY	0.1882, 0.0706, 0.1765
CMYK	0.13, 0.00, 0.11, 0.07
HSL	126°, 45%, 87%
HSV	126°, 13%, 93%
XYZ	67.6491, 78.4868, 72.5567
YIQ	224.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

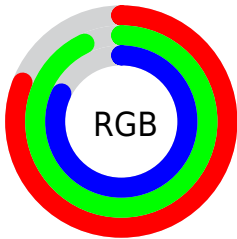
Format	Color
R _{YB}	207, 234, 237
Decimal	13626834
CIE Lab	91.00, -14.79, 9.80
CIE LCh	91, 17.744, 146.489
Yxy	78.4902, 0.3093, 0.3589
Android (android.graphics.Color)	4291816914 (0xFFCFEDD2)
YUV	224.9520, -7.3713, -15.7439
Hunter-Lab	88.5928, -18.7355, 13.4570

Details

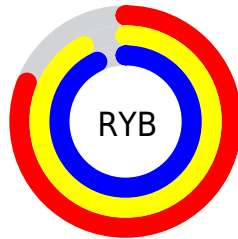
The HunterLab color $88.5928, -18.7355, 13.4570$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.8085, 10.4846, -4.5268$, and the grayscale version is $86.7869, -4.6307, 4.7153$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9026, -16.0175, 10.9797$ is the 20% darker color. If you saturate the color by 10%, you get $86.2180, -28.6585, 19.6464$, and if you desaturate by 10%, it is $91.2683, -7.9217, 6.8281$.

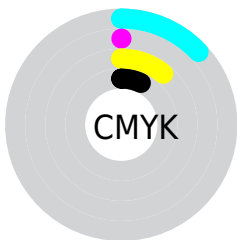
Distribution



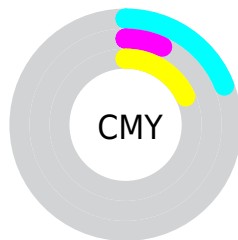
- Red (81%)
- Green (93%)
- Blue (82%)



- Red (81%)
- Yellow (92%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5928, -18.7355, 13.4570 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 88.5928, -18.7355, 13.4570 by changing the saturation by 10% instead.

■ 88.5928, -18.7355,
13.4570

■ 88.5928, -18.7355,
13.4570

221.3210,
-31.1074, 24.0564

■ 76.4701, -17.3748,
12.3391

114.5604,
-21.4551, 15.7244

■ 64.9554, -16.0044,
11.2264

128.3538,
-22.8159, 16.8744

■ 54.0848, -14.6203,
10.1167

142.6602,
-24.1807, 18.0369

■ 43.8991, -13.2143,
9.0051

157.4619,
-25.5509, 19.2127

■ 34.4478, -11.7743,
7.8842

172.7428,
-26.9278, 20.4023

■ 25.7931, -10.2813,
6.7420

188.4883,

■ 18.0165, -8.7036,

-28.3124, 21.6059

5.5579

204.6851,
-29.7054, 22.8239

■ 11.2314, -6.9944,
4.4759

■ 3.3324, -5.8318,
2.3327

■ 88.5928, -18.7355,
13.4570

■ 88.5928, -18.7355,
13.4570

■ 86.2180, -28.6585,
19.6464

■ 91.2683, -7.9217,
6.8281

■ 84.1466, -37.5648,
25.3168

■ 94.2277, 3.6646,
-0.1686

■ 82.3850, -45.3485,
30.3976

■ 94.3670, 4.2946,
-1.2175

■ 80.9331, -51.9245,
34.8265

■ 79.7852, -57.2409,
38.5571

■ 78.9289, -61.2879,
41.5635

■ 78.3443, -64.1072,
43.8452

■ 78.0020, -65.8005,
45.4298

■ 77.8692, -66.4762,
46.1733

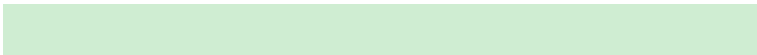
Harmonies

Analogous

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



88.5947, -12.3377, 18.3576



88.5928, -18.7355, 13.4570



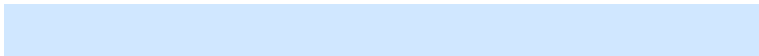
88.5947, -21.3910, 5.8270

Triad

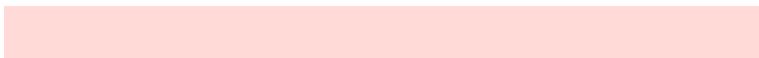
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5947, -18.7374, 13.4582



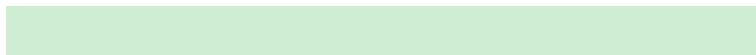
88.5947, -5.7917, -13.2811



88.5947, 11.3356, 11.8719

Complementary

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



88.5928, -18.7355, 13.4570



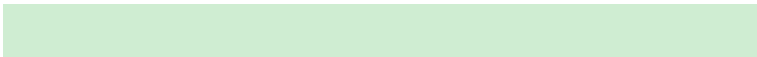
82.8085, 10.4846, -4.5268

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.



88.5947, 13.2569, 3.8060



88.5928, -18.7355, 13.4570



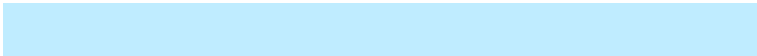
88.5947, 3.1393, -11.2556

Square

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



88.5947, -18.7374, 13.4582



88.5947, -14.1076, -10.0701



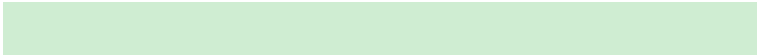
88.5947, 10.2015, -4.7809



88.5947, 5.0506, 17.5081

Rectangle

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



88.5928, -18.7355, 13.4570



88.5947, -20.7603, 0.0093



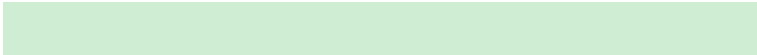
88.5947, 10.2015, -4.7809



88.5947, 12.5237, 9.3798

Sweetspot

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



88.5947, -18.7374, 13.4582



98.7620, -10.2539, 8.4219



90.9145, -10.5782, 17.3378



45.5867, -5.1649, 4.1530

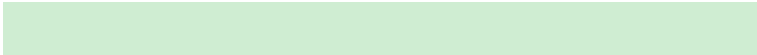
0.0000, NaN, NaN



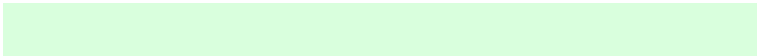
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5947, -18.7374, 13.4582



95.6197, -23.0414, 16.2847



89.0203, -16.3443, 7.3600



41.0933, -7.0630, 5.2306



57.5431, -49.0701, 34.0045



16.1505, -13.5896, 9.1494

Inverse Universe

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



82.8085, 10.4846, -4.5268



88.1663, 14.6172, -6.8888



82.3242, 7.9111, 2.3495



39.0977, 3.0111, -0.9707



35.3160, 67.9616, -35.1781



9.9342, 19.1770, -10.3582

Previews

White Background



This preview shows how the HunterLab color 88.5928, -18.7355, 13.4570 looks on a white background.

Color Contrast Check

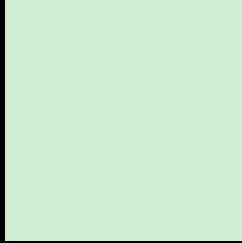
Large Text (above 18pt) WCAG AA × Fail

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 88.5928, -18.7355, 13.4570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

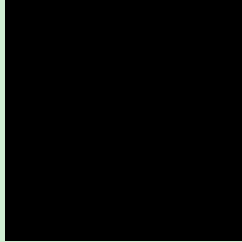
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

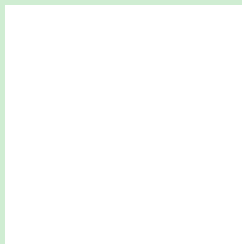
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5928, -18.7355, 13.4570 Background



This preview shows how black text looks on a background with the HunterLab color 88.5928, -18.7355, 13.4570.



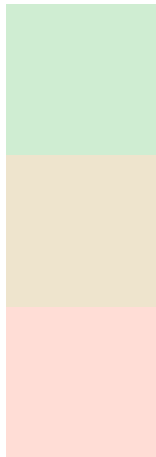
This preview shows how white text looks on a background with the HunterLab color 88.5928,

-18.7355, 13.4570.

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

88.5928, -18.7355, 13.4570

Protanopia

88.3582, -5.0872, 15.6004

Deuteranopia

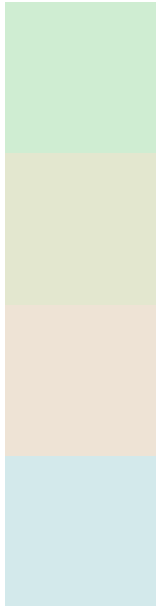
88.2201, 5.9327, 11.7088



Tritanopia

88.5156, -6.5560, -6.1526

Trichromacy



Original Color

88.5928, -18.7355, 13.4570

Protanomaly

88.3107, -9.9883, 14.6092

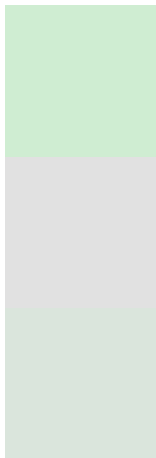
Deuteranomaly

88.2720, -3.3413, 12.0519

Tritanomaly

88.3883, -11.2986, 1.5444

Monochromacy



Original Color

88.5928, -18.7355, 13.4570

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2418, -9.7554, 7.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5928, -18.7355, 13.4570 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(207, 237, 210)` looks like.

```
.text, #text, p{  
    color:rgb(207, 237, 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(207, 237, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 237, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5928, -18.7355, 13.4570 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(207, 237, 210) }
```


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

```
.border{ border-color:rgb(207, 237, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 237, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 237, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 237, 210);  
box-shadow:4px 4px 4px 4px rgb(207, 237,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5928, -18.7355, 13.4570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 237, 210) }
```

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

```
.background{ background-color: rgb(207,  
237, 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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