

Converting Colors

HunterLab(88.5354, -18.8734,
9.5474)

Have a look what the booklet for
HunterLab(88.5354, -18.8734,
9.5474) contains.

HunterLab(88.4530, -18.7228, 9.2546)	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(88.4530,
-18.7228, 9.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	CAEDDB
RGB	202, 237, 219
RGB Percent	79%, 93%, 86%
CMY	0.2078, 0.0706, 0.1412
CMYK	0.15, 0.00, 0.08, 0.07
HSL	149°, 49%, 86%
HSV	149°, 15%, 93%
XYZ	67.4274, 78.2393, 78.5656
YIQ	224.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

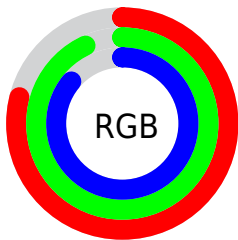
Format	Color
R_{YB}	202, 226, 237
Decimal	13299163
CIE _{Lab}	90.89, -14.80, 4.91
CIE _{LCh}	91, 15.590, 161.653
Yxy	78.2426, 0.3007, 0.3489
Android (android.graphics.Color)	4291489243 (0xFFCAEDDB)
YUV	224.4830, -2.7031, -19.7176
Hunter-Lab	88.4530, -18.7228, 9.2546

Details

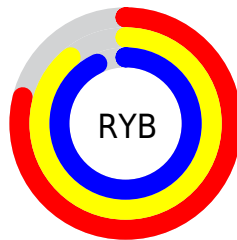
The HunterLab color **88.4530, -18.7228, 9.2546** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.8794, 10.6695, 0.3857**, and the grayscale version is **86.5648, -4.6189, 4.7032**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8259, -15.8673, 7.5450** is the 20% darker color. If you saturate the color by 10%, you get **86.3526, -27.1849, 12.2858**, and if you desaturate by 10%, it is **90.8142, -9.5289, 6.3419**.

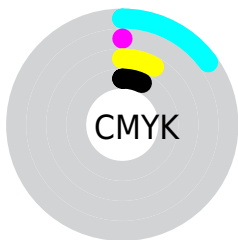
Distribution



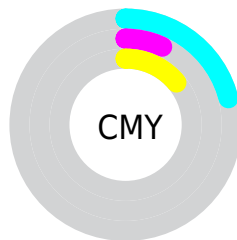
- Red (79%)
- Green (93%)
- Blue (86%)



- Red (79%)
- Yellow (89%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4530, -18.7228, 9.2546 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 88.4530, -18.7228, 9.2546 by changing the saturation by 10% instead.

■ 88.4530, -18.7228,
9.2546

■ 88.4530, -18.7228,
9.2546

221.1313,
-31.0950, 18.1384

■ 76.3370, -17.3617,
8.3717

114.4081,
-21.4425, 11.0867

■ 64.8293, -15.9910,
7.5082

128.1956,
-22.8034, 12.0334

■ 53.9662, -14.6066,
6.6648

142.4963,
-24.1682, 13.0007

■ 43.7885, -13.2002,
5.8405

157.2925,
-25.5385, 13.9884

■ 34.3457, -11.7595,
5.0336

172.5681,
-26.9155, 14.9963

■ 25.7004, -10.2656,
4.2404

188.3084,

■ 17.9343, -8.6865,

-28.3000, 16.0241

3.4545

204.5003,
-29.6930, 17.0716

■ 11.1612, -6.9825,
2.6618

■ 3.1398, -5.4947,
2.1979

■ 88.4530, -18.7228,
9.2546

■ 88.4530, -18.7228,
9.2546

■ 86.3526, -27.1849,
12.2858

■ 90.8142, -9.5289,
6.3419

■ 84.5124, -34.8260,
15.4025

■ 93.4234, 0.3129,
3.5671

■ 82.9360, -41.5746,
18.5714

■ 94.3670, 4.2947,
-1.2176

■ 81.6216, -47.3751,
21.7532

■ 80.5627, -52.1960,
24.9051

■ 79.7475, -56.0366,
27.9829

■ 79.1582, -58.9332,
30.9417

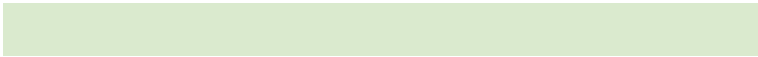
■ 78.7684, -60.9690,
33.7365

■ 78.6203, -61.7852,
35.1081

Harmonies

Analogous

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



88.4549, -14.6232, 14.9726



88.4530, -18.7228, 9.2546



88.4549, -19.1553, 1.8374

Triad

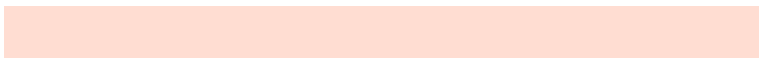
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4549, -18.7245, 9.2558



88.4549, -1.6263, -10.5863



88.4549, 6.9481, 13.9149

Complementary

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



88.4530, -18.7228, 9.2546



80.8794, 10.6695, 0.3857

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.



88.4549, 10.6952, 7.6923



88.4530, -18.7228, 9.2546



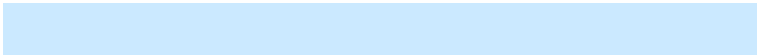
88.4549, 5.6297, -6.7117

Square

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



88.4549, -18.7245, 9.2558



88.4549, -9.4686, -10.0740



88.4549, 10.2044, 0.1309



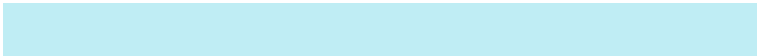
88.4549, 0.1218, 17.4949

Rectangle

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



88.4530, -18.7228, 9.2546



88.4549, -17.3221, -3.1326



88.4549, 10.2044, 0.1309



88.4549, 8.6202, 12.0871

Sweetspot

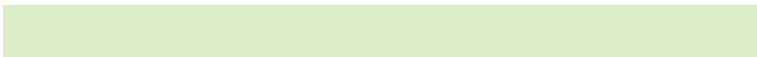
The Sweet Spot groups the original color and five complimentary colors.



88.4549, -18.7245, 9.2558



98.8854, -9.5721, 6.6587



89.4789, -15.9729, 17.8312



45.6542, -4.7914, 3.1885

0.0000, NaN, NaN



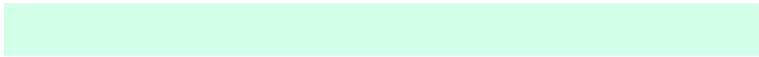
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4549, -18.7245, 9.2558



95.3318, -23.4754, 11.1324



88.9993, -15.6655, 1.4861



41.2117, -6.4013, 3.5354



58.1133, -45.5109, 25.6084



16.3440, -12.3852, 6.3075

Inverse Universe

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



80.8794, 10.6695, 0.3857



85.3092, 15.4455, -0.5888



80.3363, 7.7854, 8.1321



38.9659, 2.3051, 0.9021



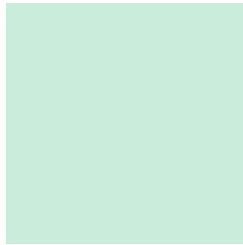
32.5918, 58.2458, 2.2126



9.2387, 16.7056, -0.8823

Previews

White Background



This preview shows how the HunterLab color 88.4530, -18.7228, 9.2546 looks on a white background.

Color Contrast Check

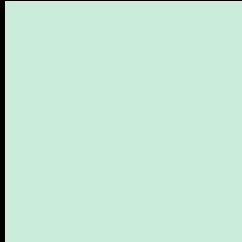
Large Text (above 18pt) WCAG AA × Fail

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 88.4530, -18.7228, 9.2546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

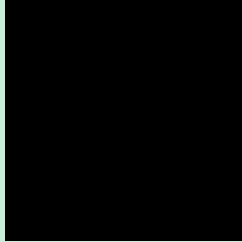
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

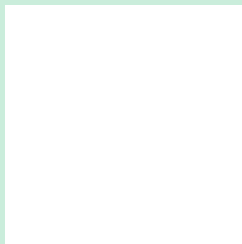
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4530, -18.7228, 9.2546 Background



This preview shows how black text looks on a background with the HunterLab color 88.4530, -18.7228, 9.2546.



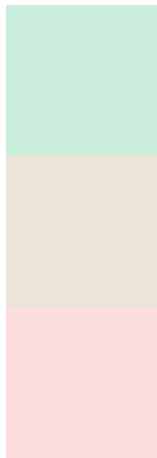
This preview shows how white text looks on a background with the HunterLab color 88.4530,

-18.7228, 9.2546.

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

88.4530, -18.7228, 9.2546

Protanopia

88.4165, -4.3785, 11.7442

Deuteranopia

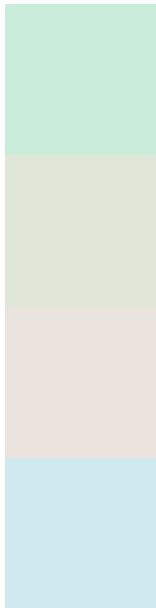
88.2437, 6.4865, 8.0565



Tritanopia

88.3675, -8.6362, -6.9348

Trichromacy



Original Color

88.4530, -18.7228, 9.2546

Protanomaly

88.2933, -9.5370, 10.6136

Deuteranomaly

88.1198, -3.3961, 8.2133

Tritanomaly

88.4304, -12.5345, -0.4805

Monochromacy



Original Color

88.4530, -18.7228, 9.2546

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.1272, -10.0387, 6.4842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4530, -18.7228, 9.2546 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(202, 237, 219)` looks like.

```
.text, #text, p{  
    color:rgb(202, 237, 219)  
}
```

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(202, 237, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 237, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4530, -18.7228, 9.2546 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(202, 237, 219) }
```


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

```
.border{ border-color:rgb(202, 237, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 237, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 237, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 237, 219);  
box-shadow:4px 4px 4px 4px rgb(202, 237,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4530, -18.7228, 9.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 237, 219) }
```

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

```
.background{ background-color: rgb(202,  
237, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor