

Converting Colors

HunterLab(84.5430, -8.8253,
-12.6519)

Have a look what the booklet for
HunterLab(84.5430, -8.8253,
-12.6519) contains.

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Color

**HunterLab(84.5849, -8.8182,
-12.5881)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E0FC
RGB	192, 224, 252
RGB Percent	75%, 88%, 99%
CMY	0.2470, 0.1216, 0.0118
CMYK	0.24, 0.11, 0.00, 0.01
HSL	208°, 91%, 87%
HSV	208°, 24%, 99%
XYZ	65.9646, 71.5461, 102.4285
YIQ	217.6240, -28.0600, 1.9240

Conversions

Conversions Part 2

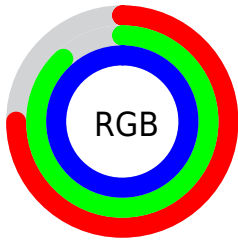
Format	Color
R_{YB}	192, 213, 252
Decimal	12640508
CIE _{Lab}	87.75, -4.51, -17.09
CIE _{LCh}	88, 17.673, 255.203
Yxy	71.5489, 0.2749, 0.2982
Android (android.graphics.Color)	4290830588 (0xFFC0E0FC)
YUV	217.6240, 16.9474, -22.4722
Hunter-Lab	84.5849, -8.8182, -12.5881

Details

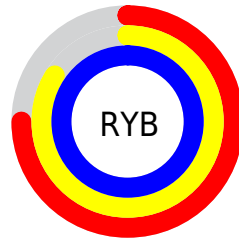
The HunterLab color **84.5849, -8.8182, -12.5881** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.9988, 2.1532, 19.6588**, and the grayscale version is **83.5083, -4.4558, 4.5372**.

A 20% lighter version of the original color is **99.4383, -7.2952, 4.7359**, and **61.3469, -7.3955, -12.2265** is the 20% darker color. If you saturate the color by 10%, you get **79.0140, -9.3470, -20.5824**, and if you desaturate by 10%, it is **90.3693, -7.6852, -4.8727**.

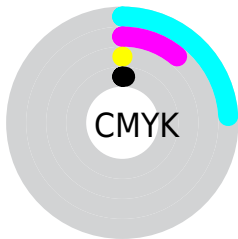
Distribution



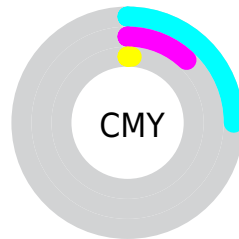
- Red (75%)
- Green (88%)
- Blue (99%)



- Red (75%)
- Yellow (84%)
- Blue (99%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5849, -8.8182, -12.5881 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 84.5849, -8.8182, -12.5881 by changing the saturation by 10% instead.

■ 84.5849, -8.8182,
-12.5881

■ 84.5849, -8.8182,
-12.5881

215.8634,
-17.4355, -10.7469

■ 72.6569, -7.9653,
-12.5482

■ 110.1885,
-10.5909, -12.4977

■ 61.3477, -7.1321,
-12.4496

123.8108,
-11.5080, -12.3771

■ 50.6950, -6.3195,
-12.2864

137.9525,
-12.4458, -12.2096

■ 40.7421, -5.5266,
-12.0545

152.5949,
-13.4040, -11.9977

■ 31.5423, -4.7518,
-11.7508

167.7216,
-14.3823, -11.7436

■ 23.1630, -3.9919,
-11.3767

183.3176,

■ 15.6944, -3.2405,

-15.3805, -11.4493

-10.9483

199.3690,
-16.3983, -11.1165

■ 9.2633, -2.6180,
-10.5454

0.0000, NaN, -NF

■ 84.5849, -8.8182,
-12.5881

■ 84.5849, -8.8182,
-12.5881

■ 79.0140, -9.3470,
-20.5824

■ 90.3693, -7.6852,
-4.8727

■ 73.6738, -9.1795,
-28.8793

■ 96.3424, -6.0224,
2.5832

■ 68.5908, -8.2197,
-37.4870

■ 99.9041, -5.8612,
6.8014

■ 63.7923, -6.3671,
-46.3996

■ 59.3064, -3.5278,
-55.5886

■ 55.1596, 0.3666,
-64.9973

■ 51.3705, 5.3273,
-74.5472

■ 49.1857, 8.8365,
-80.5534

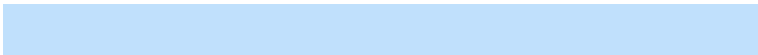
Harmonies

Analogous

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



84.5866, -16.1753, -7.7050



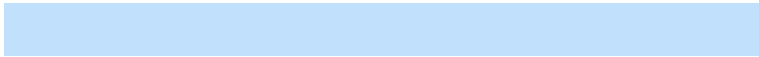
84.5849, -8.8182, -12.5881



84.5866, -0.0095, -12.5509

Triad

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



84.5866, -8.8194, -12.5866



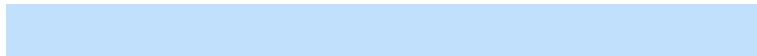
84.5866, 12.5350, 8.7398



84.5866, -16.2560, 15.2328

Complementary

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



84.5849, -8.8182, -12.5881



86.9988, 2.1532, 19.6588

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.



84.5866, -8.9337, 18.7812



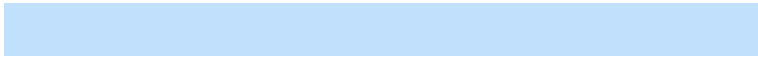
84.5849, -8.8182, -12.5881



84.5866, 7.8072, 15.3031

Square

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



84.5866, -8.8194, -12.5866



84.5866, 12.5687, 0.3656



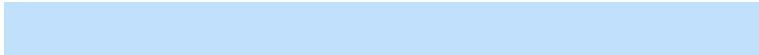
84.5866, -0.1286, 18.8056



84.5866, -20.3474, 8.6344

Rectangle

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



84.5849, -8.8182, -12.5881



84.5866, 5.5157, -9.7172



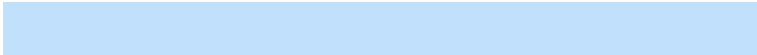
84.5866, -0.1286, 18.8056



84.5866, -14.1045, 16.7905

Sweetspot

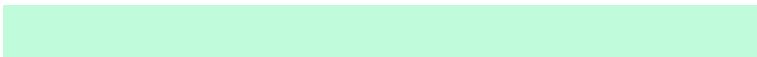
The Sweet Spot groups the original color and five complimentary colors.



84.5866, -8.8194, -12.5866



95.6926, -6.6963, 0.2302



92.7055, -28.7310, 13.7594



44.1018, -3.1473, -0.1036

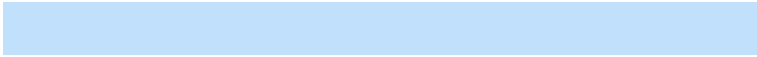
0.0000, NaN, NaN



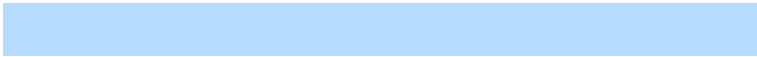
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5866, -8.8194, -12.5866



82.7619, -9.2995, -16.9415



75.6747, 6.3258, -25.4151



42.6335, -3.2243, -0.7448



35.9168, 5.5914, -56.9631



11.8619, 0.0335, -14.8987

Inverse Universe

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



79.8613, 22.1793, -2.7596



77.1502, 28.6970, -4.2568



96.0489, -12.8393, 28.1753



41.6893, 2.5364, 0.8585



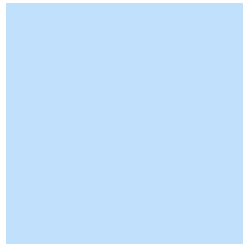
34.2245, 61.3357, 0.9903



10.5179, 19.0373, -1.1492

Previews

White Background



This preview shows how the HunterLab color 84.5849, -8.8182, -12.5881 looks on a white background.

Color Contrast Check

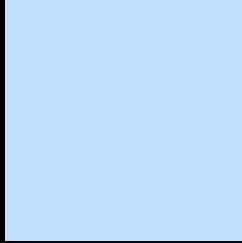
Large Text (above 18pt) WCAG AA × Fail

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 84.5849, -8.8182, -12.5881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

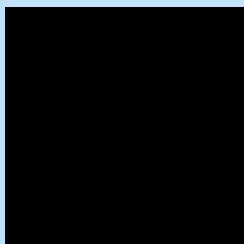
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

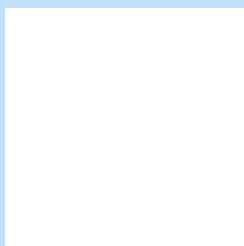
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5849, -8.8182, -12.5881 Background



This preview shows how black text looks on a background with the HunterLab color 84.5849, -8.8182, -12.5881.



This preview shows how white text looks on a background with the HunterLab color 84.5849, -8.8182, -12.5881.

-12.5881.

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

84.5849, -8.8182, -12.5881

Protanopia

84.4791, 0.1504, -10.2691

Deuteranopia

84.3186, 6.2965, -13.8662



Tritanopia

84.4208, -11.6993, -7.7373

Trichromacy



Original Color

84.5849, -8.8182, -12.5881

Protanomaly

84.4342, -3.1061, -10.9597

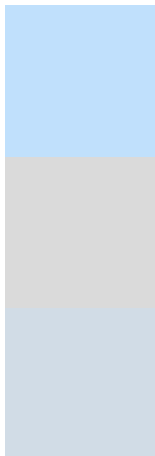
Deuteranomaly

84.3989, 0.2483, -13.2715

Tritanomaly

84.6053, -10.8263, -9.1566

Monochromacy



Original Color

84.5849, -8.8182, -12.5881

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9374, -6.1730, -1.2664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5849, -8.8182, -12.5881 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(192, 224, 252)` looks like.

```
.text, #text, p{  
    color:rgb(192, 224, 252)  
}
```

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(192, 224, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 224, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5849, -8.8182, -12.5881 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(192, 224, 252) }
```


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

```
.border{ border-color:rgb(192, 224, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 224, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 224, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 224, 252);  
box-shadow:4px 4px 4px 4px rgb(192, 224,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5849, -8.8182, -12.5881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 224, 252) }
```

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

```
.background{ background-color: rgb(192,  
224, 252) }
```

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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