

Converting Colors

HunterLab(84.5737, -7.1862,
-12.4597)

Have a look what the booklet for
HunterLab(84.5737, -7.1862,
-12.4597) contains.

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Color

**HunterLab(84.5810, -7.2035,
-12.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DFFC
RGB	196, 223, 252
RGB Percent	77%, 87%, 99%
CMY	0.2314, 0.1255, 0.0118
CMYK	0.22, 0.12, 0.00, 0.01
HSL	211°, 90%, 88%
HSV	211°, 22%, 99%
XYZ	66.7234, 71.5395, 102.3874
YIQ	218.2330, -25.4010, 3.2950

Conversions

Conversions Part 2

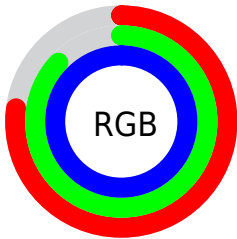
Format	Color
R _{YB}	196, 214, 252
Decimal	12902396
CIE Lab	87.75, -2.81, -17.07
CIE LCh	88, 17.296, 260.654
Yxy	71.5424, 0.2773, 0.2973
Android (android.graphics.Color)	4291092476 (0xFFC4DFFC)
YUV	218.2330, 16.6471, -19.4983
Hunter-Lab	84.5810, -7.2035, -12.5653

Details

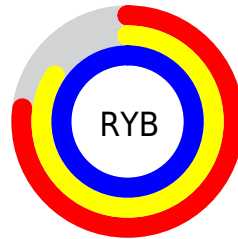
The HunterLab color $84.5810, -7.2035, -12.5653$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.6182, 0.0863, 19.6656$, and the grayscale version is $83.7724, -4.4699, 4.5515$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $61.3255, -5.9181, -12.2313$ is the 20% darker color. If you saturate the color by 10%, you get $78.5719, -7.1941, -21.2061$, and if you desaturate by 10%, it is $90.8043, -6.6344, -4.2968$.

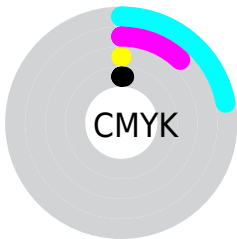
Distribution



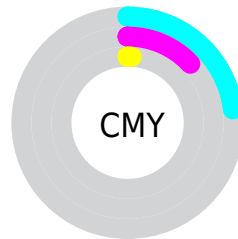
- Red (77%)
- Green (87%)
- Blue (99%)



- Red (77%)
- Yellow (84%)
- Blue (99%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5810, -7.2035, -12.5653 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 84.5810, -7.2035, -12.5653 by changing the saturation by 10% instead.

■ 84.5810, -7.2035,
-12.5653

■ 84.5810, -7.2035,
-12.5653

215.8581,
-15.2120, -10.7183

■ 72.6532, -6.4331,
-12.5261

110.1842, -8.8227,
-12.4735

■ 61.3442, -5.6871,
-12.4282

123.8064, -9.6679,
-12.3523

■ 50.6917, -4.9672,
-12.2657

137.9479,
-10.5365, -12.1841

■ 40.7391, -4.2739,
-12.0345

152.5902,
-11.4278, -11.9716

■ 31.5395, -3.6073,
-11.7316

167.7167,
-12.3416, -11.7168

■ 23.1605, -2.9669,
-11.3580

183.3125,

■ 15.6921, -2.3508,

-13.2771, -11.4219

-10.9300

199.3638,
-14.2341, -11.0885

■ 9.2614, -1.8162,
-10.5272

0.0000, NaN, -NF

■ 84.5810, -7.2035,
-12.5653

■ 84.5810, -7.2035,
-12.5653

■ 78.5719, -7.1941,
-21.2061

■ 90.8043, -6.6344,
-4.2968

■ 72.7964, -6.5089,
-30.2667

■ 97.2158, -5.5633,
3.6385

■ 67.2845, -5.0429,
-39.7820

■ 99.9041, -5.8612,
6.8013

■ 62.0690, -2.6808,
-49.7736

■ 57.1859, 0.6920,
-60.2356

■ 52.6727, 5.1695,
-71.1196

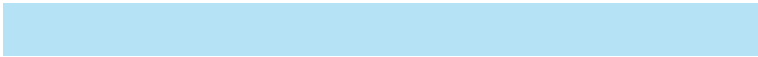
■ 48.5631, 10.7896,
-82.3263

■ 45.6374, 15.8457,
-91.2490

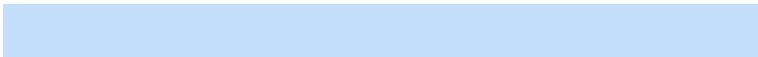
Harmonies

Analogous

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



84.5827, -14.8176, -8.5839



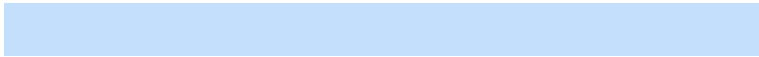
84.5810, -7.2035, -12.5653



84.5827, 1.4360, -11.5989

Triad

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



84.5827, -7.2048, -12.5638



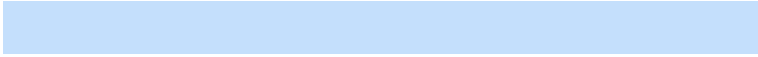
84.5827, 11.6337, 10.0026



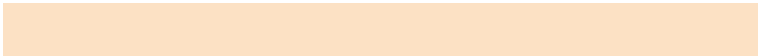
84.5827, -17.0130, 14.0433

Complementary

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



84.5810, -7.2035, -12.5653



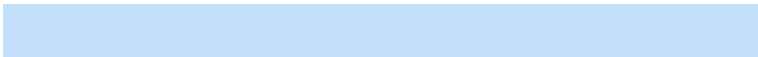
88.6182, 0.0863, 19.6656

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.



84.5827, -10.3110, 18.1249



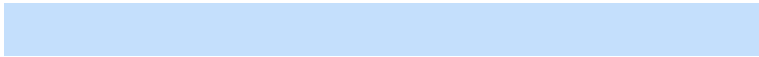
84.5810, -7.2035, -12.5653



84.5827, 6.3000, 15.9601

Square

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



84.5827, -7.2048, -12.5638



84.5827, 12.5472, 1.9912



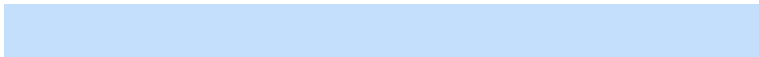
84.5827, -1.7966, 18.7895



84.5827, -20.3284, 7.1362

Rectangle

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



84.5810, -7.2035, -12.5653



84.5827, 6.6058, -8.3158



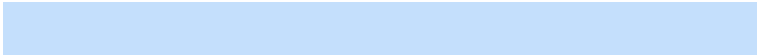
84.5827, -1.7966, 18.7895



84.5827, -15.0944, 15.7609

Sweetspot

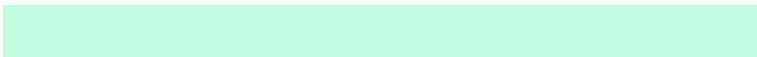
The Sweet Spot groups the original color and five complimentary colors.



84.5827, -7.2048, -12.5638



95.4013, -6.2165, -0.1198



93.1615, -26.6911, 11.6328



43.9555, -2.9064, -0.2802

0.0000, NaN, NaN



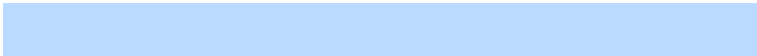
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5827, -7.2048, -12.5638



82.7786, -7.3762, -16.8840



76.4011, 7.2288, -24.2658



42.4550, -2.9310, -0.9631



33.3785, 10.5353, -64.4629



11.1490, 1.2974, -16.7360

Inverse Universe

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



80.9351, 19.8172, -0.9253



78.4690, 25.6961, -2.0174



97.0203, -14.1673, 27.6194



41.6709, 2.4377, 1.1204



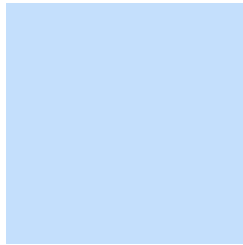
33.9641, 60.3878, 4.7126



10.4389, 18.7511, -0.0306

Previews

White Background



This preview shows how the HunterLab color 84.5810, -7.2035, -12.5653 looks on a white background.

Color Contrast Check

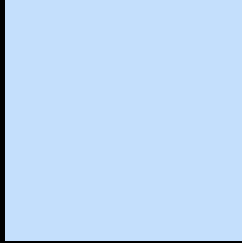
Large Text (above 18pt) WCAG AA × Fail

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 84.5810, -7.2035, -12.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

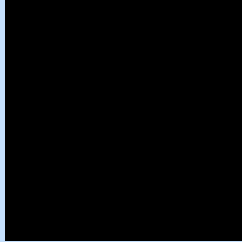
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

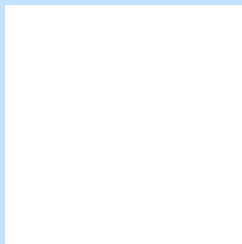
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5810, -7.2035, -12.5653 Background



This preview shows how black text looks on a background with the HunterLab color 84.5810, -7.2035, -12.5653.



This preview shows how white text looks on a background with the HunterLab color 84.5810, -7.2035, -12.5653.

-12.5653.

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

84.5810, -7.2035, -12.5653

Protanopia

84.5159, 0.3501, -10.7880

Deuteranopia

84.4135, 6.6145, -13.7279



Tritanopia

84.6939, -10.7987, -6.8084

Trichromacy



Original Color

84.5810, -7.2035, -12.5653

Protanomaly

84.5567, -2.6083, -11.3592

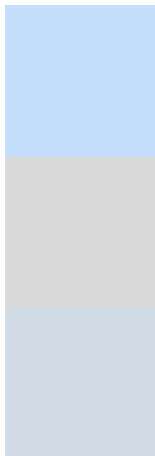
Deuteranomaly

84.2696, 1.3827, -13.4314

Tritanomaly

84.5974, -9.2166, -9.1390

Monochromacy



Original Color

84.5810, -7.2035, -12.5653

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0245, -5.8684, -1.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5810, -7.2035, -12.5653 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(196, 223, 252)` looks like.

```
.text, #text, p{  
    color:rgb(196, 223, 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(196, 223, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 223, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5810, -7.2035, -12.5653 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(196, 223, 252) }
```


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

```
.border{ border-color:rgb(196, 223, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 223, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 223, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 223, 252);  
box-shadow:4px 4px 4px 4px rgb(196, 223,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5810, -7.2035, -12.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 223, 252) }
```

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

```
.background{ background-color: rgb(196,  
223, 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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