

Converting Colors

HunterLab(84.5796, -14.2230,
-9.2505)

Have a look what the booklet for
HunterLab(84.5796, -14.2230,
-9.2505) contains.

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Color

**HunterLab(84.5796,
-14.2230, -9.2505)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E3F6
RGB	182, 227, 246
RGB Percent	71%, 89%, 96%
CMY	0.2863, 0.1098, 0.0353
CMYK	0.26, 0.08, 0.00, 0.04
HSL	198°, 78%, 84%
HSV	198°, 26%, 96%
XYZ	63.3950, 71.5371, 97.6556
YIQ	215.7110, -32.9190, -3.6310

Conversions

Conversions Part 2

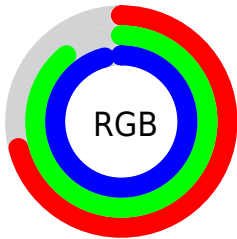
Format	Color
RYB	182, 208, 246
Decimal	11985910
CIELab	87.75, -10.32, -14.00
CIELCh	88, 17.394, 233.612
Yxy	71.5400, 0.2726, 0.3076
Android (android.graphics.Color)	4290175990 (0xFFB6E3F6)
YUV	215.7110, 14.9325, -29.5645
Hunter-Lab	84.5796, -14.2230, -9.2505

Details

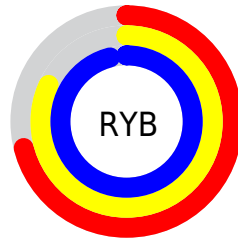
The HunterLab color $84.5796, -14.2230, -9.2505$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.4636, 8.5687, 17.1199$, and the grayscale version is $82.6909, -4.4122, 4.4928$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $61.4914, -11.9645, -9.2899$ is the 20% darker color. If you saturate the color by 10%, you get $80.5561, -16.5904, -14.8248$, and if you desaturate by 10%, it is $88.8159, -11.1935, -3.6727$.

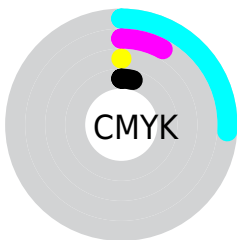
Distribution



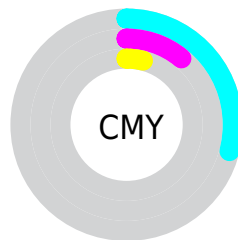
- Red (71%)
- Green (89%)
- Blue (96%)



- Red (71%)
- Yellow (82%)
- Blue (96%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5796, -14.2230, -9.2505 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 84.5796, -14.2230, -9.2505 by changing the saturation by 10% instead.

■ 84.5796, -14.2230,
-9.2505

■ 84.5796, -14.2230,
-9.2505

215.8562,
-24.9375, -6.5187

■ 72.6519, -13.0844,
-9.3213

■ 110.1827,
-16.5258, -8.9463

■ 61.3429, -11.9490,
-9.3353

123.8048,
-17.6911, -8.7224

■ 50.6905, -10.8140,
-9.2863

137.9462,
-18.8675, -8.4540

■ 40.7380, -9.6740,
-9.1690

152.5885,
-20.0558, -8.1435

■ 31.5385, -8.5209,
-8.9777

167.7150,
-21.2565, -7.7929

■ 23.1596, -7.3412,
-8.7076

183.3107,

■ 15.6913, -6.1114,

-22.4702, -7.4041

-8.3605

199.3620,
-23.6971, -6.9789

■ 9.2607, -5.3501,
-7.9716

0.0000, NaN, -NF

■ 84.5796, -14.2230,
-9.2505

■ 84.5796, -14.2230,
-9.2505

■ 80.5561, -16.5904,
-14.8248

■ 88.8159, -11.1935,
-3.6727

■ 76.7539, -18.2244,
-20.3752

■ 93.2461, -7.5657,
1.8861

■ 73.1876, -19.0614,
-25.8694

■ 97.7805, -3.6741,
7.3192

■ 69.8679, -19.0467,
-31.2708

■ 99.7166, -6.8908,
9.4823

■ 66.8018, -18.1454,
-36.5403

■ 63.9897, -16.3553,
-41.6426

■ 61.4201, -13.7277,
-46.5597

■ 60.4427, -12.5287,
-48.5021

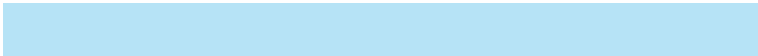
Harmonies

Analogous

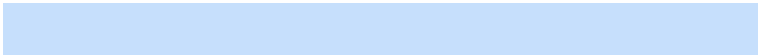
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.5813, -19.3203, -2.0279



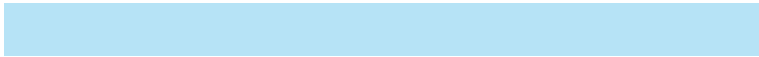
84.5796, -14.2230, -9.2505



84.5813, -6.3727, -12.8052

Triad

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



84.5813, -14.2241, -9.2491



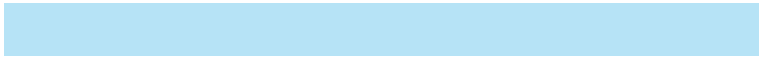
84.5813, 12.7749, 2.8124



84.5813, -11.1206, 17.9376

Complementary

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



84.5796, -14.2230, -9.2505



80.4636, 8.5687, 17.1199

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.



84.5813, -2.6464, 18.9536



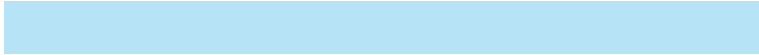
84.5796, -14.2230, -9.2505



84.5813, 11.3788, 10.7388

Square

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



84.5813, -14.2241, -9.2491



84.5813, 9.3888, -5.4016



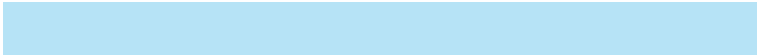
84.5813, 5.6474, 16.4495



84.5813, -17.5798, 13.5193

Rectangle

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



84.5796, -14.2230, -9.2505



84.5813, -0.5406, -12.3869



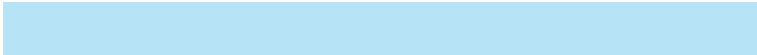
84.5813, 5.6474, 16.4495



84.5813, -8.4224, 18.6685

Sweetspot

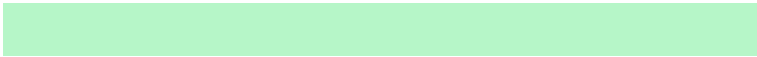
The Sweet Spot groups the original color and five complimentary colors.



84.5813, -14.2241, -9.2491



96.1932, -8.6832, 0.8090



89.4619, -31.4763, 18.3053



44.1784, -4.2901, -0.0292

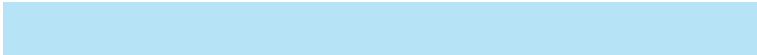
0.0000, NaN, NaN



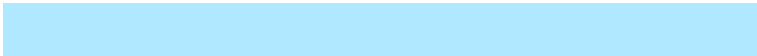
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5813, -14.2241, -9.2491



85.9629, -16.1510, -12.5654



74.8467, 1.7064, -22.9177



42.2830, -4.0985, -0.0179



44.4474, -9.5876, -34.8584



13.8373, -3.8122, -9.0661

Inverse Universe

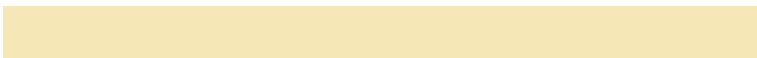
The Inverse Universe completely reimagines the original color for something new.



76.5484, 26.0079, -8.6668



76.2174, 33.4979, -11.5683



89.8666, -7.6102, 26.0429



40.8406, 2.7940, -0.0157



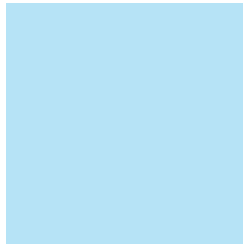
34.7760, 64.2587, -13.9911



10.3968, 19.3608, -5.3438

Previews

White Background



This preview shows how the HunterLab color 84.5796, -14.2230, -9.2505 looks on a white background.

Color Contrast Check

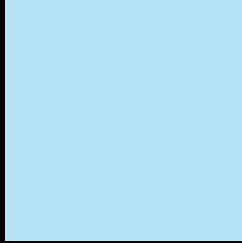
Large Text (above 18pt) WCAG AA × Fail

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 84.5796, -14.2230, -9.2505 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 84.5796, -14.2230, -9.2505 Background



This preview shows how black text looks on a background with the HunterLab color 84.5796, -14.2230, -9.2505.



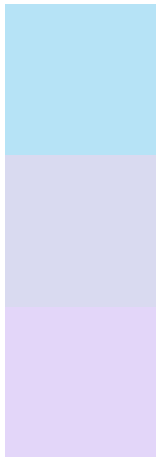
This preview shows how white text looks on a background with the HunterLab color 84.5796, -14.2230, -9.2505.

-14.2230, -9.2505.

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

84.5796, -14.2230, -9.2505

Protanopia

84.3717, -0.7937, -5.9557

Deuteranopia

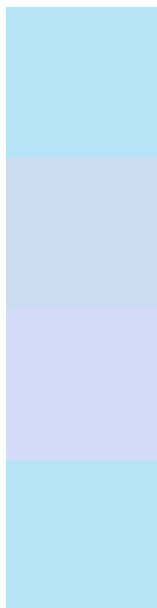
84.4178, 6.2541, -10.8182



Tritanopia

84.5434, -14.4256, -8.7397

Trichromacy



Original Color

84.5796, -14.2230, -9.2505

Protanomaly

84.2384, -5.9001, -7.3213

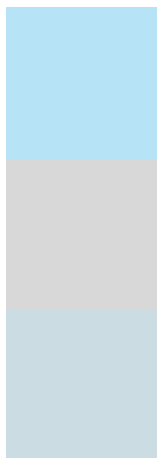
Deuteranomaly

84.4330, -1.5912, -10.3621

Tritanomaly

84.5434, -14.4256, -8.7397

Monochromacy



Original Color

84.5796, -14.2230, -9.2505

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.4085, -8.2297, -0.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5796, -14.2230, -9.2505 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(182, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(182, 227, 246)  
}
```

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(182, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 227, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5796, -14.2230, -9.2505 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(182, 227, 246) }
```


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

```
.border{ border-color:rgb(182, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 227, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 227, 246); box-shadow:4px 4px 4px 4px rgb(182, 227, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5796, -14.2230, -9.2505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 227, 246) }
```

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

```
.background{ background-color: rgb(182,  
227, 246) }
```

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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