

Converting Colors

HunterLab(84.2679, -4.9130,
-14.1333)

Have a look what the booklet for
HunterLab(84.2679, -4.9130,
-14.1333) contains.

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Color

**HunterLab(84.2679, -4.9130,
-14.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DDFE
RGB	199, 221, 254
RGB Percent	78%, 87%, 100%
CMY	0.2196, 0.1333, 0.0039
CMYK	0.22, 0.13, 0.00, 0.00
HSL	216°, 96%, 89%
HSV	216°, 22%, 100%
XYZ	67.2990, 71.0108, 103.9254
YIQ	218.1840, -23.7050, 5.5990

Conversions

Conversions Part 2

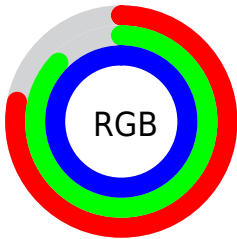
Format	Color
R _Y B	199, 215, 254
Decimal	13098494
CIE Lab	87.49, -0.43, -18.48
CIE LCh	87, 18.489, 268.666
Yxy	71.0137, 0.2778, 0.2932
Android (android.graphics.Color)	4291288574 (0xFFC7DDFE)
YUV	218.1840, 17.6573, -16.8244
Hunter-Lab	84.2679, -4.9130, -14.1333

Details

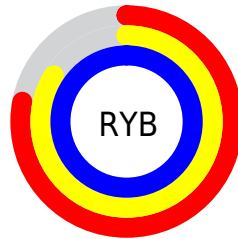
The HunterLab color $84.2679, -4.9130, -14.1333$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.0537, -2.4366, 20.8794$, and the grayscale version is $83.7464, -4.4685, 4.5501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0188, -3.7650, -13.7931$ is the 20% darker color. If you saturate the color by 10%, you get $77.5492, -3.8851, -23.9720$, and if you desaturate by 10%, it is $91.2134, -5.3753, -4.8388$.

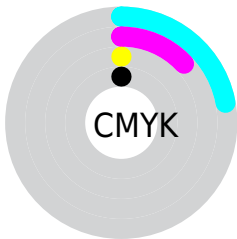
Distribution



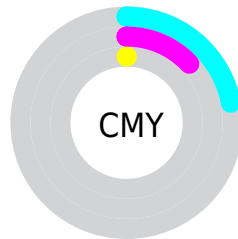
- Red (78%)
- Green (87%)
- Blue (100%)



- Red (78%)
- Yellow (84%)
- Blue (100%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2679, -4.9130, -14.1333 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 84.2679, -4.9130, -14.1333 by changing the saturation by 10% instead.

■ 84.2679, -4.9130,
-14.1333

■ 84.2679, -4.9130,
-14.1333

215.4301,
-12.0718, -12.6956

■ 72.3556, -4.2574,
-14.0439

109.8422, -6.3184,
-14.1391

■ 61.0629, -3.6326,
-13.8952

123.4509, -7.0632,
-14.0652

■ 50.4278, -3.0416,
-13.6817

137.5793, -7.8351,
-13.9435

■ 40.4937, -2.4864,
-13.4002

152.2089, -8.6332,
-13.7763

■ 31.3143, -1.9694,
-13.0493

167.3233, -9.4566,
-13.5660

■ 22.9574, -1.4938,
-12.6342

182.9072,

■ 15.5138, -1.0633,

-10.3047, -13.3146

-12.1807

198.9470,
-11.1766, -13.0240

■ 9.1070, -0.6923,
-11.8117

0.0000, NaN, -NF

■ 84.2679, -4.9130,
-14.1333

■ 84.2679, -4.9130,
-14.1333

■ 77.5492, -3.8851,
-23.9720

■ 91.2134, -5.3753,
-4.8388

■ 71.0817, -2.1813,
-34.4502

■ 98.3564, -5.3562,
3.9894

■ 64.9032, 0.3231,
-45.6590

■ 99.9679, -5.5115,
5.8909

■ 59.0574, 3.7710,
-57.6795

■ 53.5969, 8.3113,
-70.5556

■ 48.5819, 14.0724,
-84.2525

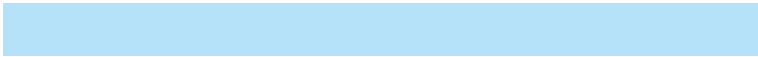
■ 44.0761, 21.1070,
-98.6041

■ 40.7214, 27.8159,
-110.9447

Harmonies

Analogous

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



84.2696, -13.5479, -11.1742



84.2679, -4.9130, -14.1333



84.2696, 4.1979, -11.6416

Triad

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



84.2696, -4.9143, -14.1318



84.2696, 11.6719, 12.3030



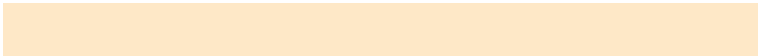
84.2696, -19.1546, 12.9159

Complementary

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



84.2679, -4.9130, -14.1333



91.0537, -2.4366, 20.8794

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.



84.2696, -12.8606, 18.1174



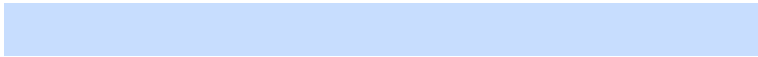
84.2679, -4.9130, -14.1333



84.2696, 4.9445, 17.7912

Square

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



84.2696, -4.9143, -14.1318



84.2696, 14.0186, 4.1925



84.2696, -4.0868, 19.8029



84.2696, -21.5475, 4.9797

Rectangle

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



84.2679, -4.9130, -14.1333



84.2696, 9.2677, -7.3638



84.2696, -4.0868, 19.8029



84.2696, -17.4387, 15.0091

Sweetspot

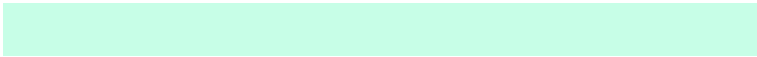
The Sweet Spot groups the original color and five complimentary colors.



84.2696, -4.9143, -14.1318



95.6532, -5.4427, 0.2037



94.2345, -25.8145, 10.0087



44.0365, -2.5192, -0.1732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2696, -4.9143, -14.1318



81.6792, -4.5623, -18.4242



77.9634, 8.0388, -23.1271



43.0933, -2.5136, -1.3511



30.0196, 19.1229, -78.8027



10.4128, 3.6646, -20.9259

Inverse Universe

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



81.9390, 18.5733, 1.3151



79.0215, 23.6005, 0.7563



97.5833, -15.3473, 27.0312



42.5529, 2.3406, 1.5697



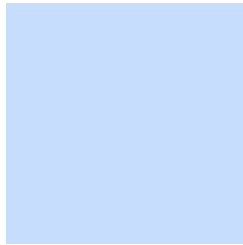
34.1141, 59.9717, 10.0258



10.7424, 19.0705, 1.7189

Previews

White Background



This preview shows how the HunterLab color 84.2679, -4.9130, -14.1333 looks on a white background.

Color Contrast Check

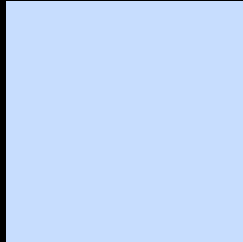
Large Text (above 18pt) WCAG AA × Fail

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 84.2679, -4.9130, -14.1333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

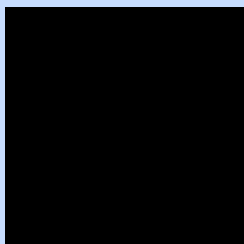
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

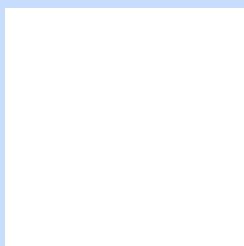
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2679, -4.9130, -14.1333 Background



This preview shows how black text looks on a background with the HunterLab color 84.2679, -4.9130, -14.1333.



This preview shows how white text looks on a background with the HunterLab color 84.2679, -4.9130,

-14.1333.

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

84.2679, -4.9130, -14.1333

Protanopia

84.1428, 0.8745, -13.0300

Deuteranopia

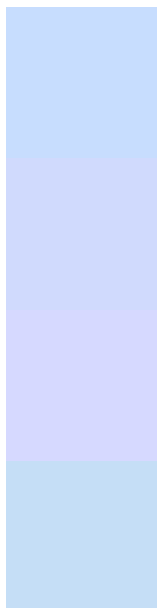
84.2622, 6.1837, -14.5393



Tritanopia

84.1796, -9.4207, -6.9074

Trichromacy



Original Color

84.2679, -4.9130, -14.1333

Protanomaly

84.0503, -0.9470, -13.7779

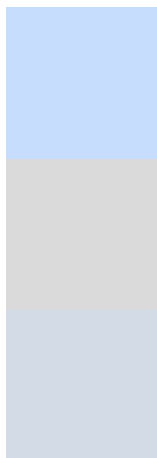
Deuteranomaly

84.3456, 1.7936, -14.4989

Tritanomaly

84.1229, -7.6331, -9.7483

Monochromacy



Original Color

84.2679, -4.9130, -14.1333

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8340, -4.8633, -1.8946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2679, -4.9130, -14.1333 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(199, 221, 254)` looks like.

```
.text, #text, p{  
    color:rgb(199, 221, 254)  
}
```

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(199, 221, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 221, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2679, -4.9130, -14.1333 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(199, 221, 254) }
```


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

```
.border{ border-color:rgb(199, 221, 254) }
```

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

Here you see how a box with a 4 pixel rgb(199, 221, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 221, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 221, 254);  
box-shadow:4px 4px 4px 4px rgb(199, 221,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2679, -4.9130, -14.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 221, 254) }
```

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

```
.background{ background-color: rgb(199,  
221, 254) }
```

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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