

Converting Colors

HunterLab(84.4032, -3.8366,
-14.5166)

Have a look what the booklet for
HunterLab(84.4032, -3.8366,
-14.5166) contains.

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Color

**HunterLab(84.4692, -4.1367,
-14.4293)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DDFF
RGB	201, 221, 255
RGB Percent	79%, 87%, 100%
CMY	0.2118, 0.1333, 0.0000
CMYK	0.21, 0.13, 0.00, 0.00
HSL	218°, 100%, 89%
HSV	218°, 21%, 100%
XYZ	67.9939, 71.3505, 104.7961
YIQ	218.8960, -22.8340, 6.3340

Conversions

Conversions Part 2

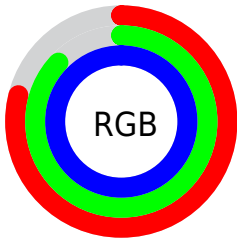
Format	Color
R _Y B	201, 216, 255
Decimal	13229567
CIE Lab	87.66, 0.39, -18.75
CIE LCh	88, 18.752, 271.185
Yxy	71.3533, 0.2785, 0.2923
Android (android.graphics.Color)	4291419647 (0xFFC9DDFF)
YUV	218.8960, 17.7993, -15.6948
Hunter-Lab	84.4692, -4.1367, -14.4293

Details

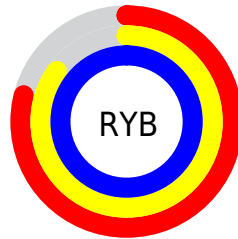
The HunterLab color $84.4692, -4.1367, -14.4293$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.1373, -3.3660, 21.1560$, and the grayscale version is $84.0539, -4.4849, 4.5668$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2051, -3.0413, -14.0933$ is the 20% darker color. If you saturate the color by 10%, you get $77.4798, -2.7470, -24.7022$, and if you desaturate by 10%, it is $91.6911, -4.9661, -4.7633$.

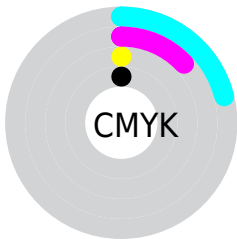
Distribution



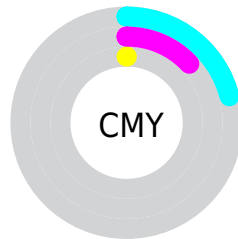
- Red (79%)
- Green (87%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4692, -4.1367, -14.4293 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 84.4692, -4.1367, -14.4293 by changing the saturation by 10% instead.

■ 84.4692, -4.1367,
-14.4293

■ 84.4692, -4.1367,
-14.4293

215.7052,
-11.0109, -13.0576

■ 72.5469, -3.5199,
-14.3312

110.0621, -5.4708,
-14.4500

■ 61.2437, -2.9356,
-14.1746

123.6794, -6.1820,
-14.3838

■ 50.5974, -2.3876,
-13.9533

137.8162, -6.9215,
-14.2695

■ 40.6514, -1.8785,
-13.6642

152.4540, -7.6883,
-14.1098

■ 31.4590, -1.4114,
-13.3062

167.5762, -8.4814,
-13.9068

■ 23.0879, -0.9905,
-12.8851

183.1678, -9.3001,

■ 15.6284, -0.6216,

-13.6626

-12.4280

199.2150,
-10.1435, -13.3790

■ 9.2066, -0.3082,
-12.0511

0.0000, NaN, -NF

■ 84.4692, -4.1367,
-14.4293

■ 84.4692, -4.1367,
-14.4293

■ 77.4798, -2.7470,
-24.7022

■ 91.6911, -4.9661,
-4.7633

■ 70.7495, -0.6810,
-35.7003

■ 99.1150, -5.3214,
4.3873

■ 64.3190, 2.1931,
-47.5391

100.0000, -5.3358,
5.4332

■ 58.2366, 6.0289,
-60.3283

■ 52.5619, 10.9887,
-74.1371

■ 47.3653, 17.2126,
-88.9387

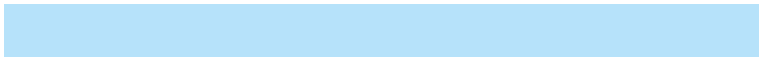
■ 42.7245, 24.7537,
-104.5297

■ 39.1243, 32.3316,
-118.6966

Harmonies

Analogous

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



84.4709, -13.0342, -11.8669



84.4692, -4.1367, -14.4293



84.4709, 5.0363, -11.4447

Triad

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



84.4709, -4.1383, -14.4270



84.4709, 11.4865, 13.0120



84.4709, -19.7477, 12.4601

Complementary

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



84.4692, -4.1367, -14.4293



92.1373, -3.3660, 21.1560

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.



84.4709, -13.6535, 18.0042



84.4692, -4.1367, -14.4293



84.4709, 4.3627, 18.2976

Square

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



84.4709, -4.1383, -14.4270



84.4709, 14.2967, 4.9521



84.4709, -4.8844, 20.0223



84.4709, -21.8060, 4.2423

Rectangle

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



84.4692, -4.1367, -14.4293



84.4709, 10.0129, -6.8846



84.4709, -4.8844, 20.0223



84.4709, -18.1167, 14.6653

Sweetspot

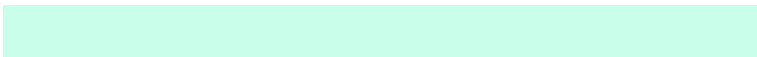
The Sweet Spot groups the original color and five complimentary colors.



84.4709, -4.1383, -14.4270



95.5093, -5.2040, 0.0309



94.8134, -25.2093, 9.1631



43.9627, -2.3967, -0.2623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4709, -4.1383, -14.4270



81.7684, -3.6783, -18.2788



78.9326, 8.3041, -22.2810



42.9881, -2.3392, -1.4810



28.7389, 22.2205, -83.8888



10.0240, 4.4865, -22.2141

Inverse Universe

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



82.6168, 17.8509, 2.1262



79.7058, 22.1470, 1.7471



97.8887, -15.8278, 26.5711



42.5421, 2.2830, 1.7227



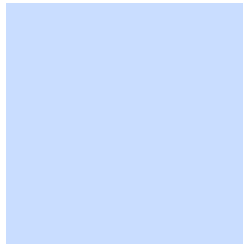
34.0026, 59.5624, 11.6462



10.7050, 18.9339, 2.2574

Previews

White Background



This preview shows how the HunterLab color 84.4692, -4.1367, -14.4293 looks on a white background.

Color Contrast Check

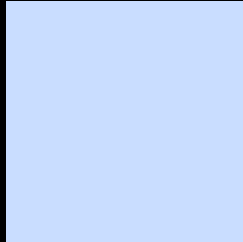
Large Text (above 18pt) WCAG AA × Fail

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 84.4692, -4.1367, -14.4293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

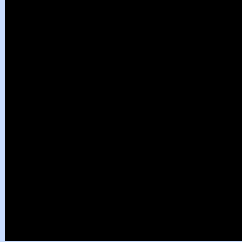
Any Text WCAG AA ✓ Pass

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 84.4692, -4.1367, -14.4293 Background



This preview shows how black text looks on a background with the HunterLab color 84.4692, -4.1367, -14.4293.



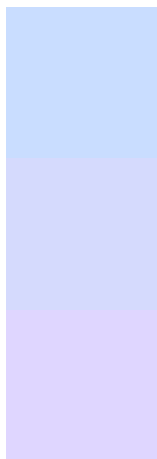
This preview shows how white text looks on a background with the HunterLab color 84.4692, -4.1367, -14.4293.

-14.4293.

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

84.4692, -4.1367, -14.4293

Protanopia

84.4872, 0.5502, -13.1436

Deuteranopia

84.2622, 6.1837, -14.5393



Tritanopia

84.3398, -8.8545, -6.6874

Trichromacy



Original Color

84.4692, -4.1367, -14.4293

Protanomaly

84.4832, -0.9702, -13.7634

Deuteranomaly

84.4351, 2.0978, -14.3680

Tritanomaly

84.2843, -7.0663, -9.5212

Monochromacy



Original Color

84.4692, -4.1367, -14.4293

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2672, -4.8873, -1.8757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4692, -4.1367, -14.4293 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(201, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 221, 255)  
}
```

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(201, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4692, -4.1367, -14.4293 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(201, 221, 255) }
```


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

```
.border{ border-color:rgb(201, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4692, -4.1367, -14.4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 221, 255) }
```

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

```
.background{ background-color: rgb(201,  
221, 255) }
```

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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