

Converting Colors

HunterLab(84.2346, 1.1240,
-14.6667)

Have a look what the booklet for
HunterLab(84.2346, 1.1240,
-14.6667) contains.

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Color

**HunterLab(84.1681, 1.1888,
-14.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D9FF
RGB	212, 217, 255
RGB Percent	83%, 85%, 100%
CMY	0.1686, 0.1490, 0.0000
CMYK	0.17, 0.15, 0.00, 0.00
HSL	233°, 100%, 92%
HSV	233°, 17%, 100%
XYZ	70.0142, 70.8427, 104.5916
YIQ	219.8370, -15.1780, 10.7580

Conversions

Conversions Part 2

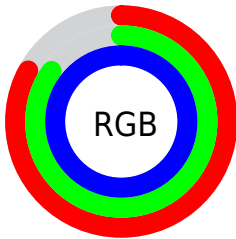
Format	Color
R _Y B	212, 216, 255
Decimal	13949439
CIE Lab	87.41, 5.84, -19.04
CIE LCh	87, 19.919, 287.036
Yxy	70.8455, 0.2853, 0.2886
Android (android.graphics.Color)	4292139519 (0xFFD4D9FF)
YUV	219.8370, 17.3354, -6.8730
Hunter-Lab	84.1681, 1.1888, -14.7591

Details

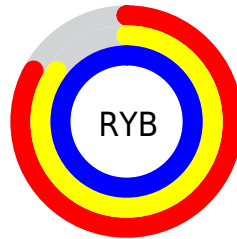
The HunterLab color $84.1681, 1.1888, -14.7591$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1511, -9.5981, 21.6819$, and the grayscale version is $84.4614, -4.5066, 4.5889$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8983, 1.9322, -14.4561$ is the 20% darker color. If you saturate the color by 10%, you get $75.1770, 5.7250, -28.1905$, and if you desaturate by 10%, it is $93.4664, -2.8253, -2.4699$.

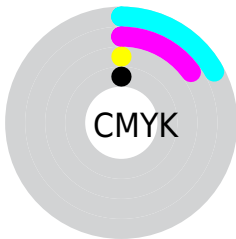
Distribution



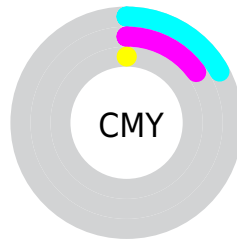
- Red (83%)
- Green (85%)
- Blue (100%)



- Red (83%)
- Yellow (85%)
- Blue (100%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1681, 1.1888, -14.7591 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 84.1681, 1.1888, -14.7591 by changing the saturation by 10% instead.

■ 84.1681, 1.1888,
-14.7591

■ 84.1681, 1.1888,
-14.7591

215.2936, -3.7745,
-13.4798

■ 72.2607, 1.5489,
-14.6497

109.7332, 0.3338,
-14.8019

■ 60.9733, 1.8629,
-14.4814

123.3375, -0.1520,
-14.7464

■ 50.3437, 2.1246,
-14.2486

137.4617, -0.6742,
-14.6427

■ 40.4156, 2.3279,
-13.9481

152.0874, -1.2311,
-14.4932

■ 31.2425, 2.4653,
-13.5794

167.1978, -1.8209,
-14.3002

■ 22.8927, 2.5258,
-13.1495

182.7780, -2.4422,

■ 15.4570, 2.4935,

-14.0658

-12.6886

198.8141, -3.0938,
-13.7918

■ 9.0572, 2.3747,
-12.3392

0.0000, NaN, -NF

■ 84.1681, 1.1888,
-14.7591

■ 84.1681, 1.1888,
-14.7591

■ 75.1770, 5.7250,
-28.1905

■ 93.4664, -2.8253,
-2.4699

■ 66.5423, 10.9409,
-43.1021

100.0000, -5.3358,
5.4332

■ 58.3402, 17.0295,
-59.9009

■ 50.6760, 24.2212,
-79.0389

■ 43.6999, 32.7317,
-100.8586

■ 37.6231, 42.5997,
-125.1627

■ 32.7224, 53.3156,
-150.3240

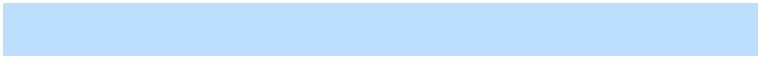
■ 29.2891, 63.3412,
-172.3582

■ 28.5162, 65.9360,
-177.9797

Harmonies

Analogous

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



84.1698, -8.7473, -15.1679



84.1681, 1.1888, -14.7591



84.1698, 9.9771, -8.7991

Triad

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



84.1698, 1.1871, -14.7568



84.1698, 8.9532, 16.8486



84.1698, -22.3513, 8.5654

Complementary

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



84.1681, 1.1888, -14.7591



97.1511, -9.5981, 21.6819

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.



84.1698, -18.0520, 16.0722



84.1681, 1.1888, -14.7591



84.1698, -0.1578, 20.4668

Square

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



84.1698, 1.1871, -14.7568



84.1698, 14.6018, 9.7444



84.1698, -10.0314, 20.2002



84.1698, -22.0288, -0.9305

Rectangle

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



84.1681, 1.1888, -14.7591



84.1698, 13.8668, -2.8377



84.1698, -10.0314, 20.2002



84.1698, -21.4074, 11.3815

Sweetspot

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



84.1698, 1.1871, -14.7568



95.2274, -3.5242, -0.2873



96.1345, -19.3876, 3.1271



43.7486, -1.5092, -0.5124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1698, 1.1871, -14.7568



81.3127, 2.5482, -18.8351



84.1912, 9.0135, -14.5896



42.0927, -0.8369, -2.6006



20.8711, 46.6336, -126.7556



7.2686, 11.8085, -34.5763

Inverse Universe

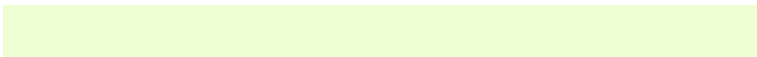
The Inverse Universe completely reimagines the original color for something new.



85.6494, 11.2317, 7.5286



83.1237, 14.4234, 8.0138



97.2319, -17.6400, 21.6225



42.4517, 1.7964, 3.0137



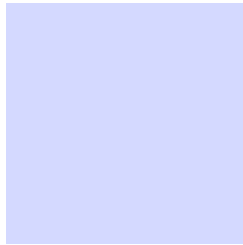
33.4181, 57.4058, 20.2279



10.4780, 18.0990, 5.5682

Previews

White Background



This preview shows how the HunterLab color 84.1681, 1.1888, -14.7591 looks on a white background.

Color Contrast Check

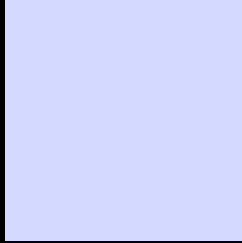
Large Text (above 18pt) WCAG AA × Fail

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 84.1681, 1.1888, -14.7591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

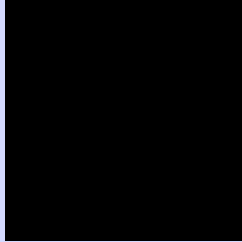
Any Text WCAG AA ✓ Pass

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 84.1681, 1.1888, -14.7591 Background



This preview shows how black text looks on a background with the HunterLab color 84.1681, 1.1888, -14.7591.



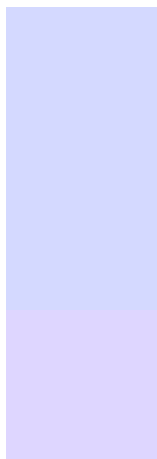
This preview shows how white text looks on a background with the HunterLab color 84.1681, 1.1888, -14.7591.

-14.7591.

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

84.1681, 1.1888, -14.7591

Protanopia

84.1681, 1.1888, -14.7591

Deuteranopia

84.1681, 5.8684, -14.6772



Tritanopia

84.1761, -4.8625, -4.6498

Trichromacy



Original Color

84.1681, 1.1888, -14.7591

Protanomaly

84.1681, 1.1888, -14.7591

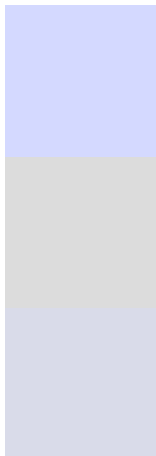
Deuteranomaly

84.0989, 4.0845, -14.8059

Tritanomaly

84.2000, -2.6864, -8.4308

Monochromacy



Original Color

84.1681, 1.1888, -14.7591

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4381, -2.6323, -2.1466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1681, 1.1888, -14.7591 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(212, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 217, 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(212, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1681, 1.1888, -14.7591 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(212, 217, 255) }
```


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

```
.border{ border-color:rgb(212, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1681, 1.1888, -14.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 217, 255) }
```

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

```
.background{ background-color: rgb(212,  
217, 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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