

Converting Colors

HunterLab(84.8927, 1.3699,
-13.7712)

Have a look what the booklet for
HunterLab(84.8927, 1.3699,
-13.7712) contains.

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Color

**HunterLab(84.7407, 1.5670,
-13.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DAFF
RGB	215, 218, 255
RGB Percent	84%, 85%, 100%
CMY	0.1569, 0.1451, 0.0000
CMYK	0.16, 0.15, 0.00, 0.00
HSL	235°, 100%, 92%
HSV	235°, 16%, 100%
XYZ	71.1457, 71.8099, 104.7186
YIQ	221.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

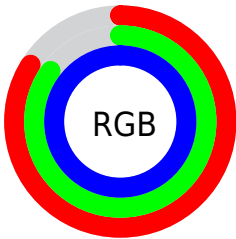
Format	Color
R _Y B	215, 218, 255
Decimal	14146303
CIE Lab	87.88, 6.24, -18.32
CIE LCh	88, 19.349, 288.802
Yxy	71.8127, 0.2873, 0.2899
Android (android.graphics.Color)	4292336383 (0xFFD7DAFF)
YUV	221.3210, 16.6037, -5.5435
Hunter-Lab	84.7407, 1.5670, -13.9493

Details

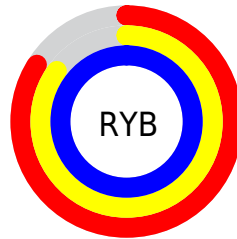
The HunterLab color $84.7407, 1.5670, -13.9493$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8703, -10.1988, 21.1806$, and the grayscale version is $85.1080, -4.5412, 4.6241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4371, 2.2731, -13.6619$ is the 20% darker color. If you saturate the color by 10%, you get $75.4145, 6.5990, -27.7939$, and if you desaturate by 10%, it is $94.3898, -2.9516, -1.3161$.

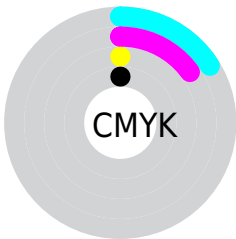
Distribution



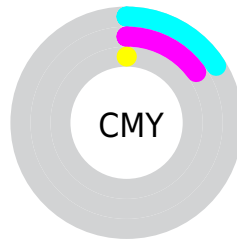
- Red (84%)
- Green (85%)
- Blue (100%)



- Red (84%)
- Yellow (85%)
- Blue (100%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7407, 1.5670, -13.9493 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 84.7407, 1.5670, -13.9493 by changing the saturation by 10% instead.

■ 84.7407, 1.5670,
-13.9493

■ 84.7407, 1.5670,
-13.9493

216.0763, -3.2725,
-12.4484

■ 72.8050, 1.9107,
-13.8672

110.3586, 0.7427,
-13.9391

■ 61.4877, 2.2077,
-13.7266

123.9877, 0.2715,
-13.8579

■ 50.8264, 2.4513,
-13.5214

138.1358, -0.2367,
-13.7290

■ 40.8643, 2.6357,
-13.2482

152.7845, -0.7799,
-13.5550

■ 31.6545, 2.7529,
-12.9052

167.9173, -1.3565,
-13.3380

■ 23.2642, 2.7919,
-12.4968

183.5192, -1.9649,

■ 15.7833, 2.7363,

-13.0800

-12.0463

199.5763, -2.6040,
-12.7830

■ 9.3391, 2.5607,
-11.6512

0.0000, NaN, -NF

■ 84.7407, 1.5670,
-13.9493

■ 84.7407, 1.5670,
-13.9493

■ 75.4145, 6.5990,
-27.7939

■ 94.3898, -2.9516,
-1.3161

■ 66.4646, 12.3067,
-43.2245

100.0000, -5.3358,
5.4332

■ 57.9746, 18.8900,
-60.7000

■ 50.0613, 26.5842,
-80.7356

■ 42.8943, 35.5943,
-103.7156

■ 36.7161, 45.8871,
-129.3471

■ 31.8458, 56.7308,
-155.5229

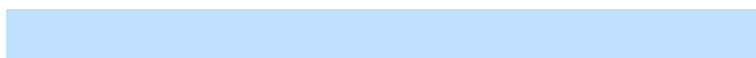
■ 28.6103, 66.1971,
-177.2699

■ 27.7318, 69.1654,
-183.9706

Harmonies

Analogous

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



84.7424, -8.1156, -14.6889



84.7407, 1.5670, -13.9493



84.7424, 9.9595, -7.9166

Triad

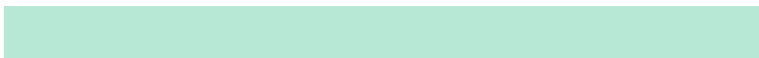
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7424, 1.5652, -13.9470



84.7424, 8.1035, 16.8990



84.7424, -22.0462, 7.9844

Complementary

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



84.7407, 1.5670, -13.9493



97.8703, -10.1988, 21.1806

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.



84.7424, -18.0998, 15.4801



84.7407, 1.5670, -13.9493



84.7424, -0.8760, 20.2278

Square

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



84.7424, 1.5652, -13.9470



84.7424, 13.8499, 10.1307



84.7424, -10.4502, 19.7394



84.7424, -21.4587, -1.3031

Rectangle

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



84.7407, 1.5670, -13.9493



84.7424, 13.5612, -2.0523



84.7424, -10.4502, 19.7394



84.7424, -21.2133, 10.7769

Sweetspot

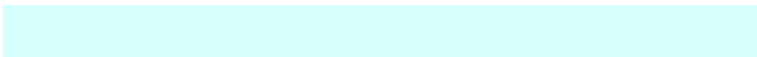
The Sweet Spot groups the original color and five complimentary colors.



84.7424, 1.5652, -13.9470



95.0614, -3.2454, -0.4875



96.4234, -18.2318, 2.6377



43.6611, -1.3621, -0.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7424, 1.5652, -13.9470



81.6125, 3.1696, -18.3860



85.3947, 8.4229, -12.9194



41.9483, -0.5918, -2.7834



20.2394, 49.1893, -131.4831



6.8644, 13.2174, -37.1125

Inverse Universe

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



86.5589, 9.7775, 8.0725



83.8632, 13.0874, 8.7122



97.2941, -17.2586, 20.4714



42.4372, 1.7187, 3.2197



33.3789, 57.2602, 20.8097



10.4504, 17.9970, 5.9750

Previews

White Background



This preview shows how the HunterLab color 84.7407, 1.5670, -13.9493 looks on a white background.

Color Contrast Check

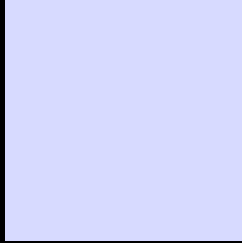
Large Text (above 18pt) WCAG AA × Fail

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 84.7407, 1.5670, -13.9493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

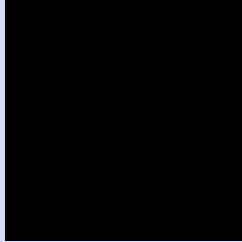
Any Text WCAG AA ✓ Pass

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 84.7407, 1.5670, -13.9493 Background



This preview shows how black text looks on a background with the HunterLab color 84.7407, 1.5670, -13.9493.



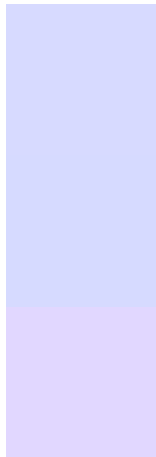
This preview shows how white text looks on a background with the HunterLab color 84.7407, 1.5670, -13.9493.

-13.9493.

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

84.7407, 1.5670, -13.9493

Protanopia

84.6516, 1.2633, -14.0792

Deuteranopia

84.7517, 6.2800, -13.8515



Tritanopia

84.7838, -4.2804, -4.3978

Trichromacy



Original Color

84.7407, 1.5670, -13.9493

Protanomaly

84.6516, 1.2633, -14.0792

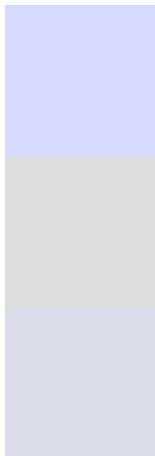
Deuteranomaly

84.6781, 4.4831, -13.9857

Tritanomaly

84.7727, -2.2997, -7.6638

Monochromacy



Original Color

84.7407, 1.5670, -13.9493

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9292, -2.5237, -1.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7407, 1.5670, -13.9493 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(215, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 218, 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(215, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7407, 1.5670, -13.9493 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(215, 218, 255) }
```


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

```
.border{ border-color:rgb(215, 218, 255) }
```

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

Here you see how a box with a 4 pixel rgb(215, 218, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7407, 1.5670, -13.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 218, 255) }
```

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

```
.background{ background-color: rgb(215,  
218, 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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