

Converting Colors

HunterLab(82.2788, -3.5813,
-14.8639)

Have a look what the booklet for
HunterLab(82.2788, -3.5813,
-14.8639) contains.

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Color

**HunterLab(82.4300, -3.5089,
-14.9145)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D8FB
RGB	197, 216, 251
RGB Percent	77%, 85%, 98%
CMY	0.2274, 0.1529, 0.0157
CMYK	0.22, 0.14, 0.00, 0.02
HSL	219°, 87%, 88%
HSV	219°, 22%, 98%
XYZ	64.9944, 67.9470, 100.9562
YIQ	214.3090, -22.5590, 6.8570

Conversions

Conversions Part 2

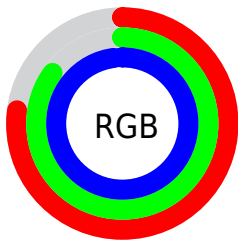
Format	Color
RYB	197, 211, 251
Decimal	12966139
CIELab	85.98, 0.93, -19.19
CIELCh	86, 19.218, 272.783
Yxy	67.9498, 0.2779, 0.2905
Android (android.graphics.Color)	4291156219 (0xFFC5D8FB)
YUV	214.3090, 18.0887, -15.1800
Hunter-Lab	82.4300, -3.5089, -14.9145

Details

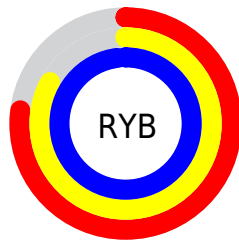
The HunterLab color $82.4300, -3.5089, -14.9145$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.6939, -3.7828, 21.2852$, and the grayscale version is $82.0689, -4.3790, 4.4590$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $59.2753, -2.4357, -14.5691$ is the 20% darker color. If you saturate the color by 10%, you get $75.4397, -1.8871, -25.2771$, and if you desaturate by 10%, it is $89.6535, -4.5786, -5.1937$.

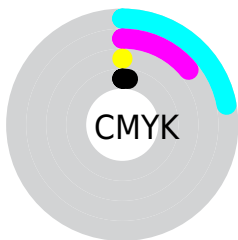
Distribution



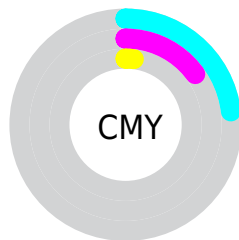
- Red (77%)
- Green (85%)
- Blue (98%)



- Red (77%)
- Yellow (83%)
- Blue (98%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (23%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4300, -3.5089, -14.9145 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 82.4300, -3.5089, -14.9145 by changing the saturation by 10% instead.

■ 82.4300, -3.5089,
-14.9145

■ 82.4300, -3.5089,
-14.9145

212.9127,
-10.1484, -13.7363

■ 70.6094, -2.9234,
-14.7923

107.8334, -4.7836,
-14.9835

■ 59.4136, -2.3726,
-14.6100

121.3618, -5.4671,
-14.9399

■ 48.8813, -1.8602,
-14.3626

135.4129, -6.1800,
-14.8476

■ 39.0575, -1.3893,
-14.0475

149.9679, -6.9210,
-14.7092

■ 29.9974, -0.9636,
-13.6650

165.0101, -7.6893,
-14.5268

■ 21.7720, -0.5884,
-13.2243

180.5240, -8.4838,

■ 14.4763, -0.2710,

-14.3027

-12.7635

196.4958, -9.3038,
-14.0386

8.1374, 0.0651,
-12.7596

0.0000, NaN, -NF

82.4300, -3.5089,
-14.9145

82.4300, -3.5089,
-14.9145

75.4397, -1.8871,
-25.2771

89.6535, -4.5786,
-5.1937

68.7101, 0.4036,
-36.4091

97.0790, -5.1845,
3.9879

62.2836, 3.4984,
-48.4411

99.8725, -6.0348,
7.2535

56.2110, 7.5549,
-61.4979

■ 50.5557, 12.7395,
-75.6605

■ 45.3943, 19.1927,
-90.8983

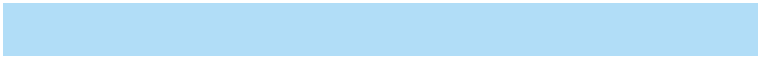
■ 40.8123, 26.9546,
-106.9688

■ 37.4141, 34.3776,
-120.9756

Harmonies

Analogous

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



82.4317, -12.6252, -12.5869



82.4300, -3.5089, -14.9145



82.4317, 5.7660, -11.5718

Triad

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



82.4317, -3.5102, -14.9130



82.4317, 11.5919, 13.3867



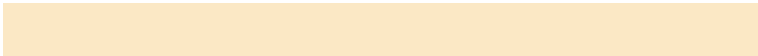
82.4317, -20.0885, 12.0750

Complementary

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



82.4300, -3.5089, -14.9145



90.6939, -3.7828, 21.2852

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.



82.4317, -14.1013, 17.8498



82.4300, -3.5089, -14.9145



82.4317, 4.1551, 18.5445

Square

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



82.4317, -3.5102, -14.9130



82.4317, 14.7298, 5.3298



82.4317, -5.2916, 20.0817



82.4317, -21.9352, 3.6352

Rectangle

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



82.4300, -3.5089, -14.9145



82.4317, 10.7188, -6.7795



82.4317, -5.2916, 20.0817



82.4317, -18.5072, 14.3582

Sweetspot

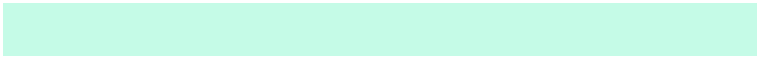
The Sweet Spot groups the original color and five complimentary colors.



82.4317, -3.5102, -14.9130



95.4193, -5.0545, -0.0773



93.0842, -24.8739, 8.6731



43.9166, -2.3201, -0.3181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4317, -3.5102, -14.9130



80.6863, -2.9051, -19.8522



77.3077, 8.6448, -22.2085



42.0026, -2.1825, -1.5203



27.5766, 23.7488, -85.7352



9.4621, 4.6796, -21.9287

Inverse Universe

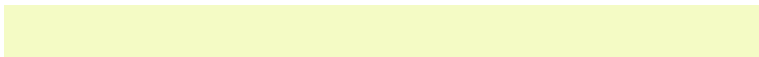
The Inverse Universe completely reimagines the original color for something new.



80.8711, 17.7180, 2.5112



78.9185, 23.0720, 2.2226



96.0334, -15.9860, 26.2819



41.6246, 2.1891, 1.7801



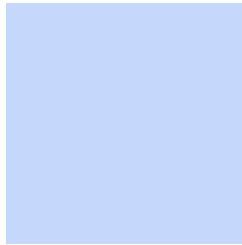
33.4344, 58.4481, 12.3746



10.2694, 18.1335, 2.3973

Previews

White Background



This preview shows how the HunterLab color 82.4300, -3.5089, -14.9145 looks on a white background.

Color Contrast Check

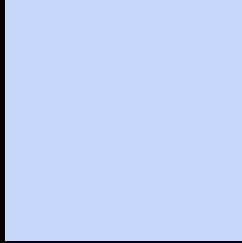
Large Text (above 18pt) WCAG AA × Fail

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 82.4300, -3.5089, -14.9145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

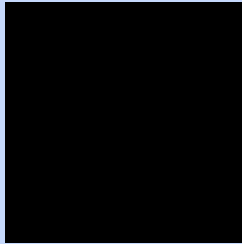
Any Text WCAG AA ✓ Pass

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 82.4300, -3.5089, -14.9145 Background



This preview shows how black text looks on a background with the HunterLab color 82.4300, -3.5089, -14.9145.



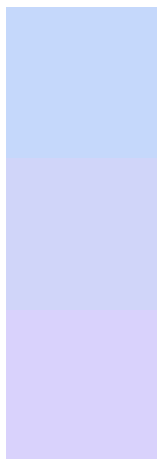
This preview shows how white text looks on a background with the HunterLab color 82.4300, -3.5089,

-14.9145.

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

82.4300, -3.5089, -14.9145

Protanopia

82.3638, 0.8620, -13.7480

Deuteranopia

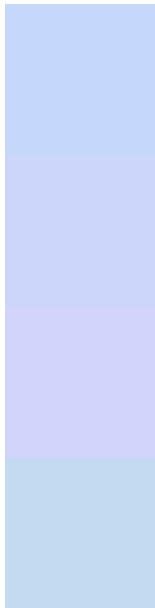
82.3852, 5.8288, -15.4108



Tritanopia

82.5763, -8.9308, -6.2516

Trichromacy



Original Color

82.4300, -3.5089, -14.9145

Protanomaly

82.3606, -0.6477, -14.3692

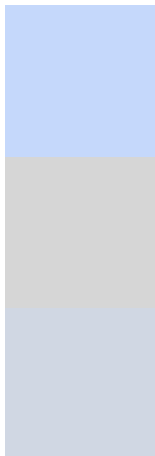
Deuteranomaly

82.3510, 2.6127, -15.5156

Tritanomaly

82.5202, -7.1519, -9.0688

Monochromacy



Original Color

82.4300, -3.5089, -14.9145

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1930, -4.4611, -1.8540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4300, -3.5089, -14.9145 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(197, 216, 251)` looks like.

```
.text, #text, p{  
    color:rgb(197, 216, 251)  
}
```

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(197, 216, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 216, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4300, -3.5089, -14.9145 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(197, 216, 251) }
```


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

```
.border{ border-color:rgb(197, 216, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 216, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 216, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 216, 251);  
box-shadow:4px 4px 4px 4px rgb(197, 216,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4300, -3.5089, -14.9145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 216, 251) }
```

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

```
.background{ background-color: rgb(197,  
216, 251) }
```

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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