

Converting Colors

HunterLab(85.1321, -0.4679,
-13.4395)

Have a look what the booklet for
HunterLab(85.1321, -0.4679,
-13.4395) contains.

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Color

**HunterLab(85.0902, -0.3969,
-13.4965)**

Conversions

Conversions Part 1	
Format	Color
Hex	D4DCFF
RGB	212, 220, 255
RGB Percent	83%, 86%, 100%
CMY	0.1686, 0.1372, 0.0000
CMYK	0.17, 0.14, 0.00, 0.00
HSL	229°, 100%, 92%
HSV	229°, 17%, 100%
XYZ	70.7945, 72.4034, 104.8517
YIQ	221.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

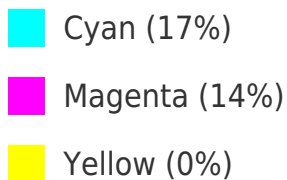
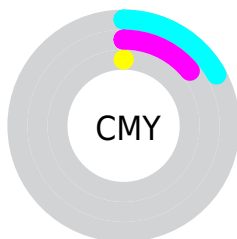
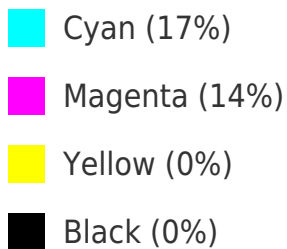
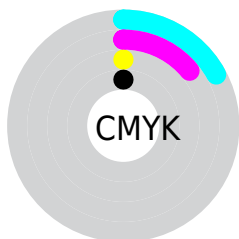
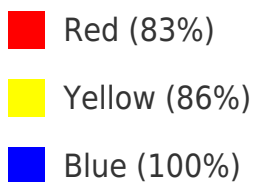
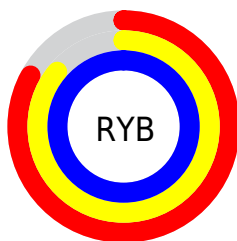
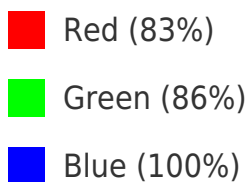
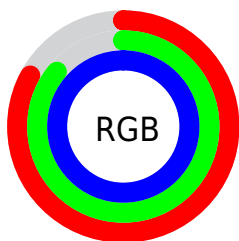
Format	Color
RYB	212, 219, 255
Decimal	13950207
CIELab	88.16, 4.26, -17.91
CIELCh	88, 18.407, 283.374
Yxy	72.4063, 0.2854, 0.2919
Android (android.graphics.Color)	4292140287 (0xFFD4DCFF)
YUV	221.5980, 16.4672, -8.4174
Hunter-Lab	85.0902, -0.3969, -13.4965

Details

The HunterLab color $85.0902, -0.3969, -13.4965$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.1944, -8.0446, 20.7416$, and the grayscale version is $85.2296, -4.5476, 4.6307$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7702, 0.4201, -13.2110$ is the 20% darker color. If you saturate the color by 10%, you get $76.6058, 3.1908, -25.9629$, and if you desaturate by 10%, it is $93.8505, -3.4711, -1.9990$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0902, -0.3969, -13.4965 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 85.0902, -0.3969, -13.4965 by changing the saturation by 10% instead.


 85.0902, -0.3969,
-13.4965

 85.0902, -0.3969,
-13.4965


216.5536, -5.9304,
-11.8697

 73.1373, 0.0398,
-13.4299


110.7402, -1.3949,
-13.4560

 61.8018, 0.4344,
-13.3052


124.3844, -1.9479,
-13.3602

 51.1212, 0.7815,
-13.1159

138.5471, -2.5350,
-13.2171

 41.1385, 1.0761,
-12.8585

153.2098, -3.1545,
-13.0291

 31.9063, 1.3118,
-12.5306

168.3562, -3.8050,
-12.7984

 23.4916, 1.4799,
-12.1352

183.9712, -4.4852,

 15.9831, 1.5671,

-12.5271

-11.6922

200.0412, -5.1940,
-12.2170

■ 9.5074, 1.5523,
-11.2868

0.0000, NaN, -NF

■ 85.0902, -0.3969,
-13.4965

■ 85.0902, -0.3969,
-13.4965

■ 76.6058, 3.1908,
-25.9629

■ 93.8505, -3.4711,
-1.9990

■ 68.4369, 7.4338,
-39.6624

100.0000, -5.3358,
5.4332

■ 60.6453, 12.5040,
-54.9051

■ 53.3133, 18.6119,
-72.0365

■ 46.5541, 25.9800,
-91.3484

■ 40.5228, 34.7562,
-112.8446

■ 35.4213, 44.8009,
-135.7485

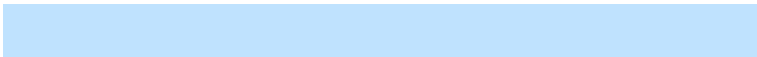
■ 31.4759, 55.3204,
-157.8454

■ 30.4793, 58.4310,
-164.2321

Harmonies

Analogous

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



85.0919, -9.5659, -13.1945



85.0902, -0.3969, -13.4965



85.0919, 7.9959, -8.5835

Triad

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



85.0919, -0.3987, -13.4942



85.0919, 8.7503, 15.4344



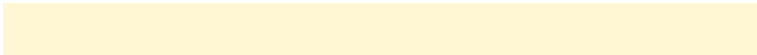
85.0919, -20.8990, 9.3243

Complementary

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



85.0902, -0.3969, -13.4965



96.1944, -8.0446, 20.7416

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.



85.0919, -16.3989, 16.0176



85.0902, -0.3969, -13.4965



85.0919, 0.5954, 19.2791

Square

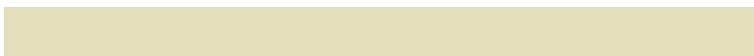
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0919, -0.3987, -13.4942



85.0919, 13.4279, 8.4469



85.0919, -8.6131, 19.4805



85.0919, -21.1396, 0.6314

Rectangle

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



85.0902, -0.3969, -13.4965



85.0919, 11.9171, -3.2912



85.0919, -8.6131, 19.4805



85.0919, -19.8433, 11.8593

Sweetspot

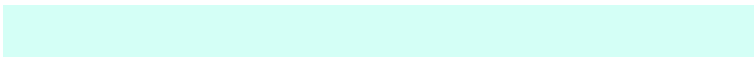
The Sweet Spot groups the original color and five complimentary colors.



85.0919, -0.3987, -13.4942



95.5083, -3.9949, 0.0509



96.0187, -20.0400, 4.7785



43.8966, -1.7575, -0.3330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0919, -0.3987, -13.4942



82.3976, 0.6664, -17.2913



83.8451, 7.8627, -15.0981



42.3374, -1.2505, -2.2922



22.3828, 40.9788, -116.4380



7.9183, 9.7710, -30.9901

Inverse Universe

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



85.7413, 11.7181, 6.2148



83.2315, 14.9890, 6.4728



97.5544, -16.4789, 21.9671



42.4762, 1.9285, 2.6630



33.5167, 57.7711, 18.7689



10.5254, 18.2741, 4.8707

Previews

White Background



This preview shows how the HunterLab color 85.0902, -0.3969, -13.4965 looks on a white background.

Color Contrast Check

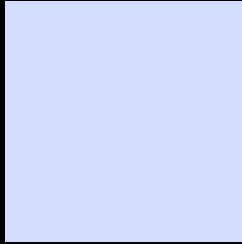
Large Text (above 18pt) WCAG AA × Fail

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 85.0902, -0.3969, -13.4965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

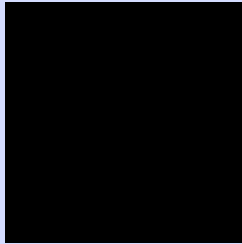
Any Text WCAG AA ✓ Pass

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 85.0902, -0.3969, -13.4965 Background



This preview shows how black text looks on a background with the HunterLab color 85.0902, -0.3969, -13.4965.

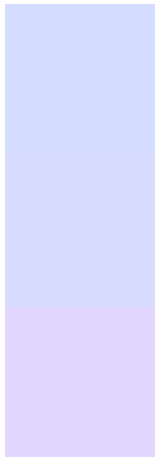


This preview shows how white text looks on a background with the HunterLab color 85.0902, -0.3969, -13.4965.

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

85.0902, -0.3969, -13.4965

Protanopia

85.0093, 0.8323, -13.0004

Deuteranopia

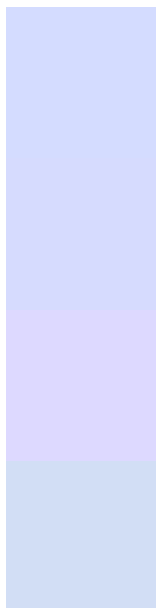
85.1472, 6.0606, -13.3042



Tritanopia

85.2185, -5.8390, -4.9465

Trichromacy



Original Color

85.0902, -0.3969, -13.4965

Protanomaly

84.9205, 0.5288, -13.1288

Deuteranomaly

84.9811, 3.9485, -13.5723

Tritanomaly

85.1685, -4.0522, -7.7282

Monochromacy



Original Color

85.0902, -0.3969, -13.4965

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1815, -3.1746, -1.7485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0902, -0.3969, -13.4965 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, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 220, 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, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0902, -0.3969, -13.4965 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, 220, 255) }
```


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

```
.border{ border-color:rgb(212, 220, 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, 220, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0902, -0.3969, -13.4965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 220, 255) }
```

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

```
.background{ background-color: rgb(212,  
220, 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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