

Converting Colors

HunterLab(85.5692, 13.0902,
-53.0227)

Have a look what the booklet for
HunterLab(85.5692, 13.0902,
-53.0227) contains.

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Color

**HunterLab(82.9990, -1.2356,
-16.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD8FF
RGB	202, 216, 255
RGB Percent	79%, 85%, 100%
CMY	0.2078, 0.1529, 0.0000
CMYK	0.21, 0.15, 0.00, 0.00
HSL	224°, 100%, 90%
HSV	224°, 21%, 100%
XYZ	66.9631, 68.8883, 104.3752
YIQ	216.2600, -20.8630, 9.1610

Conversions

Conversions Part 2

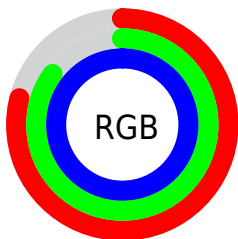
Format	Color
R _Y B	202, 213, 255
Decimal	13293823
CIE Lab	86.45, 3.32, -20.56
CIE LCh	86, 20.829, 279.160
Yxy	68.8911, 0.2788, 0.2868
Android (android.graphics.Color)	4291483903 (0xFFCAD8FF)
YUV	216.2600, 19.0988, -12.5060
Hunter-Lab	82.9990, -1.2356, -16.4607

Details

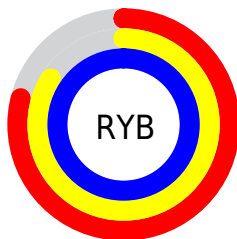
The HunterLab color $82.9990, -1.2356, -16.4607$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0394, -6.3478, 22.6049$, and the grayscale version is $82.9069, -4.4237, 4.5045$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8080, -0.2928, -16.1150$ is the 20% darker color. If you saturate the color by 10%, you get $75.2005, 1.5365, -28.2261$, and if you desaturate by 10%, it is $91.0585, -3.4528, -5.5516$.

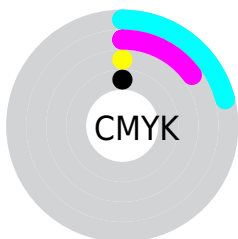
Distribution



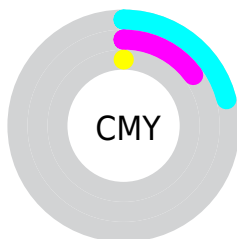
- Red (79%)
- Green (85%)
- Blue (100%)



- Red (79%)
- Yellow (84%)
- Blue (100%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9990, -1.2356, -16.4607 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 82.9990, -1.2356, -16.4607 by changing the saturation by 10% instead.

■ 82.9990, -1.2356,
-16.4607

■ 82.9990, -1.2356,
-16.4607

213.6929, -7.0486,
-15.6384

■ 71.1498, -0.7617,
-16.2956

108.4555, -2.3030,
-16.6123

■ 59.9238, -0.3283,
-16.0713

122.0088, -2.8889,
-16.6097

■ 49.3596, 0.0596,
-15.7826

136.0840, -3.5077,
-16.5577

■ 39.5014, 0.3974,
-15.4281

150.6623, -4.1580,
-16.4590

■ 30.4041, 0.6792,
-15.0101

165.7269, -4.8383,
-16.3157

■ 22.1376, 0.8967,
-14.5420

181.2626, -5.5475,

■ 14.7957, 1.0376,

-16.1299

-14.0715

197.2555, -6.2846,
-15.9036

■ 8.4502, 1.2585,
-13.9683

0.0000, NaN, -NF

■ 82.9990, -1.2356,
-16.4607

■ 82.9990, -1.2356,
-16.4607

■ 75.2005, 1.5365,
-28.2261

■ 91.0585, -3.4528,
-5.5516

■ 67.6987, 5.0000,
-41.0535

■ 99.3425, -5.2144,
4.6589

■ 60.5483, 9.3172,
-55.1688

■ 100.0000, -5.3358,
5.4332

■ 53.8194, 14.6809,
-70.8042

■ 47.6041, 21.2927,
-88.1258

■ 42.0221, 29.2976,
-107.0775

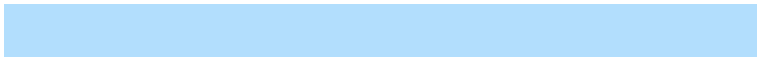
■ 37.2187, 38.6382,
-127.1014

■ 33.5834, 47.9527,
-145.4925

Harmonies

Analogous

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



83.0006, -11.4037, -15.2210



82.9990, -1.2356, -16.4607



83.0006, 8.5284, -11.5643

Triad

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



83.0006, -1.2372, -16.4584



83.0006, 11.5891, 15.6186



83.0006, -22.2467, 10.9824

Complementary

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



82.9990, -1.2356, -16.4607



94.0394, -6.3478, 22.6049

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.



83.0006, -16.6451, 17.9125



82.9990, -1.2356, -16.4607



83.0006, 2.7753, 20.3524

Square

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



83.0006, -1.2372, -16.4584



83.0006, 16.1690, 7.4792



83.0006, -7.5815, 21.1373



83.0006, -23.2032, 1.4434

Rectangle

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



82.9990, -1.2356, -16.4607



83.0006, 13.3776, -5.7984



83.0006, -7.5815, 21.1373



83.0006, -20.8581, 13.6595

Sweetspot

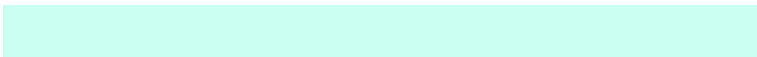
The Sweet Spot groups the original color and five complimentary colors.



83.0006, -1.2372, -16.4584



94.9943, -4.3466, -0.5898



95.0894, -23.7870, 6.3533



43.6987, -1.9571, -0.5823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0006, -1.2372, -16.4584



79.6779, -0.1425, -21.3050



79.8838, 9.9383, -20.8202



42.6123, -1.7125, -1.9479



24.6965, 33.3576, -102.8780



8.7370, 7.5171, -27.1479

Inverse Universe

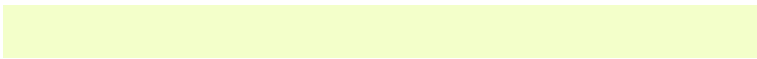
The Inverse Universe completely reimagines the original color for something new.



82.7409, 16.4784, 4.7180



79.4917, 21.0440, 4.7973



97.3520, -17.7098, 25.6460



42.5040, 2.0778, 2.2671



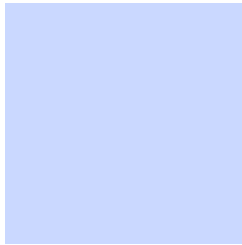
33.6804, 58.3760, 16.3579



10.5906, 18.5142, 3.9172

Previews

White Background



This preview shows how the HunterLab color 82.9990, -1.2356, -16.4607 looks on a white background.

Color Contrast Check

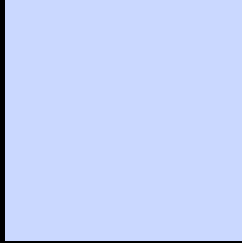
Large Text (above 18pt) WCAG AA × Fail

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 82.9990, -1.2356, -16.4607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

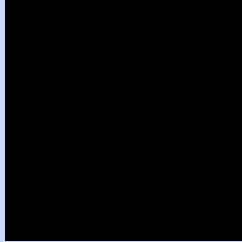
Any Text WCAG AA ✓ Pass

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 82.9990, -1.2356, -16.4607 Background



This preview shows how black text looks on a background with the HunterLab color 82.9990, -1.2356, -16.4607.



This preview shows how white text looks on a background with the HunterLab color 82.9990, -1.2356,

-16.4607.

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

82.9990, -1.2356, -16.4607

Protanopia

82.8606, 1.3698, -16.0109

Deuteranopia

82.8939, 6.2255, -16.4805



Tritanopia

83.0178, -7.3050, -6.1937

Trichromacy



Original Color

82.9990, -1.2356, -16.4607

Protanomaly

82.9930, 0.2485, -15.8419

Deuteranomaly

82.9491, 3.3123, -16.4525

Tritanomaly

83.0384, -5.1200, -10.0321

Monochromacy



Original Color

82.9990, -1.2356, -16.4607

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8696, -3.4991, -2.5589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9990, -1.2356, -16.4607 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(202, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 216, 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(202, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9990, -1.2356, -16.4607 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(202, 216, 255) }
```


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

```
.border{ border-color:rgb(202, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9990, -1.2356, -16.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 216, 255) }
```

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

```
.background{ background-color: rgb(202,  
216, 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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