

Converting Colors

HunterLab(86.5452, -0.1672,
-11.4875)

Have a look what the booklet for
HunterLab(86.5452, -0.1672,
-11.4875) contains.

HunterLab(86.5452, -0.1671, -11.4876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.5452, -0.1671,
-11.4876)**

Conversions

Conversions Part 1

Format	Color
Hex	DADFFF
RGB	218, 223, 255
RGB Percent	85%, 87%, 100%
CMY	0.1451, 0.1255, 0.0000
CMYK	0.15, 0.13, 0.00, 0.00
HSL	232°, 100%, 93%
HSV	232°, 15%, 100%
XYZ	73.3511, 74.9007, 105.1990
YIQ	225.1530, -13.2520, 8.8920

Conversions

Conversions Part 2

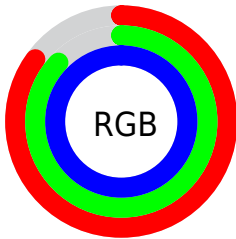
Format	Color
R _Y B	218, 222, 255
Decimal	14344191
CIE Lab	89.35, 4.55, -16.08
CIE LCh	89, 16.714, 285.780
Yxy	74.9037, 0.2894, 0.2955
Android (android.graphics.Color)	4292534271 (0xFFDADFFF)
YUV	225.1530, 14.7146, -6.2732
Hunter-Lab	86.5452, -0.1671, -11.4876

Details

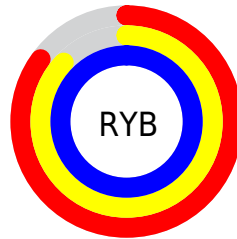
The HunterLab color $86.5452, -0.1671, -11.4876$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3097, -8.7223, 19.3940$, and the grayscale version is $86.7825, -4.6305, 4.7151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1419, 0.6012, -11.2486$ is the 20% darker color. If you saturate the color by 10%, you get $77.6166, 3.9765, -24.3726$, and if you desaturate by 10%, it is $95.7619, -3.8211, 0.3657$.

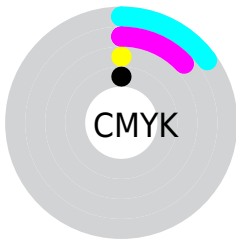
Distribution



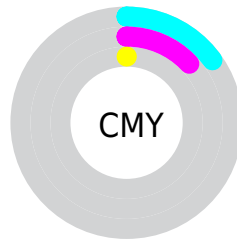
- Red (85%)
- Green (87%)
- Blue (100%)



- Red (85%)
- Yellow (87%)
- Blue (100%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)












- Cyan (15%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5452, -0.1671, -11.4876 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 86.5452, -0.1671, -11.4876 by changing the saturation by 10% instead.

 86.5452, -0.1671, -11.4876	 86.5452, -0.1671, -11.4876
218.5376, -5.6356, -9.2973	 74.5212, 0.2611, -11.4913
112.3281, -1.1493, -11.3114	 63.1106, 0.6472, -11.4383
126.0347, -1.6948, -11.1501	 52.3504, 0.9853, -11.3217
140.2575, -2.2745, -10.9431	 42.2825, 1.2707, -11.1371
154.9783, -2.8867, -10.6927	 32.9583, 1.4969, -10.8800
170.1810, -3.5302, -10.4011	 24.4427, 1.6552, -10.5487
185.8505, -4.2036,	 16.8212, 1.7326,

-10.0702

-10.1510

201.9735, -4.9057,
-9.7017

10.2147, 1.7085,
-9.7332

0.0000, INF, -NF

86.5452, -0.1671,
-11.4876

86.5452, -0.1671,
-11.4876

77.6166, 3.9765,
-24.3726

95.7619, -3.8211,
0.3657

69.0190, 8.7542,
-38.5894

100.0000, -5.3358,
5.4332

60.8191, 14.3435,
-54.5016

53.1078, 20.9631,
-72.5291

■ 46.0133, 28.8427,
-93.0477

■ 39.7160, 38.1156,
-116.0950

■ 34.4577, 48.5462,
-140.7051

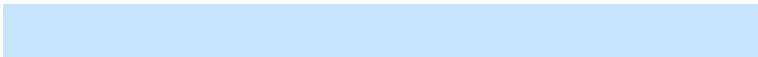
■ 30.5183, 59.0758,
-163.9616

■ 28.9684, 64.1374,
-174.6622

Harmonies

Analogous

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



86.5469, -8.5698, -11.6141



86.5452, -0.1671, -11.4876



86.5469, 7.3069, -6.7514

Triad

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



86.5469, -0.1690, -11.4853



86.5469, 6.9785, 15.0520



86.5469, -19.7860, 8.4150

Complementary

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



86.5452, -0.1671, -11.4876



97.3097, -8.7223, 19.3940

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.



86.5469, -15.9390, 14.7926



86.5452, -0.1671, -11.4876



86.5469, -0.6033, 18.3686

Square

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



86.5469, -0.1690, -11.4853



86.5469, 11.5400, 8.8013



86.5469, -8.9879, 18.2784



86.5469, -19.6798, 0.4107

Rectangle

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



86.5452, -0.1671, -11.4876



86.5469, 10.6665, -1.8587



86.5469, -8.9879, 18.2784



86.5469, -18.9189, 10.8029

Sweetspot

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



86.5469, -0.1690, -11.4853



96.2378, -3.9958, 0.9456



96.5885, -17.7797, 3.9658



44.1987, -1.7290, 0.0406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5469, -0.1690, -11.4853



84.2941, 0.8128, -14.5885



86.2235, 6.5713, -11.8098



42.1588, -0.9489, -2.5171



21.2254, 45.2523, -124.2168



7.4461, 11.2262, -33.5410

Inverse Universe

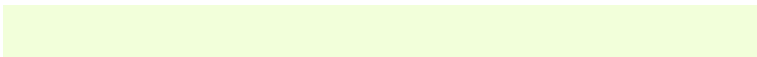
The Inverse Universe completely reimagines the original color for something new.



87.5968, 8.9753, 6.8792



85.5620, 11.5034, 7.1932



97.7079, -15.6121, 19.6835



42.4583, 1.8320, 2.9191



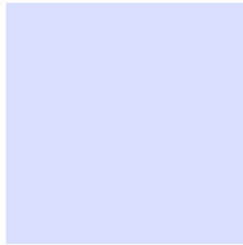
33.4406, 57.4893, 19.8943



10.4905, 18.1454, 5.3829

Previews

White Background



This preview shows how the HunterLab color 86.5452, -0.1671, -11.4876 looks on a white background.

Color Contrast Check

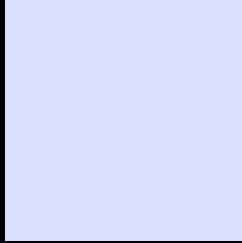
Large Text (above 18pt) WCAG AA × Fail

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 86.5452, -0.1671, -11.4876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

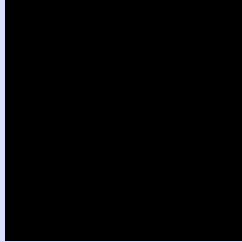
Any Text WCAG AA ✓ Pass

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 86.5452, -0.1671, -11.4876 Background



This preview shows how black text looks on a background with the HunterLab color 86.5452, -0.1671, -11.4876.



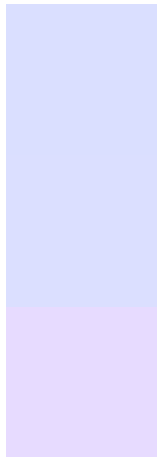
This preview shows how white text looks on a background with the HunterLab color 86.5452, -0.1671, -11.4876.

-11.4876.

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

86.5452, -0.1671, -11.4876

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

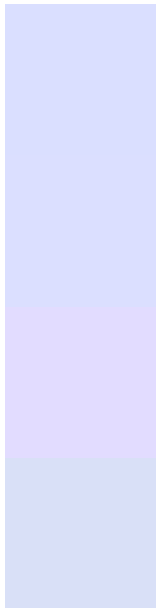
86.5286, 6.0497, -11.4015



Tritanopia

86.5566, -4.1855, -4.8202

Trichromacy



Original Color

86.5452, -0.1671, -11.4876

Protanomaly

86.6345, 0.1388, -11.3604

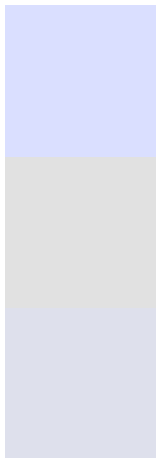
Deuteranomaly

86.3569, 3.9156, -11.6735

Tritanomaly

86.4745, -2.5859, -7.0930

Monochromacy



Original Color

86.5452, -0.1671, -11.4876

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5431, -3.1109, -1.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5452, -0.1671, -11.4876 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(218, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 223, 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(218, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5452, -0.1671, -11.4876 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(218, 223, 255) }
```


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

```
.border{ border-color:rgb(218, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5452, -0.1671, -11.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 223, 255) }
```

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

```
.background{ background-color: rgb(218,  
223, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor