

Converting Colors

HunterLab(82.2096, -1.0184,
-12.4144)

Have a look what the booklet for
HunterLab(82.2096, -1.0184,
-12.4144) contains.

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Color

**HunterLab(82.2959, -1.1716,
-12.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD6F6
RGB	205, 214, 246
RGB Percent	80%, 84%, 96%
CMY	0.1961, 0.1608, 0.0353
CMYK	0.17, 0.13, 0.00, 0.04
HSL	227°, 69%, 88%
HSV	227°, 17%, 96%
XYZ	65.8580, 67.7262, 96.7902
YIQ	214.9570, -15.6360, 8.0440

Conversions

Conversions Part 2

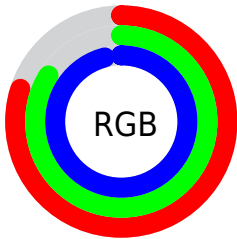
Format	Color
R_{YB}	205, 212, 246
Decimal	13489910
CIE _{Lab}	85.87, 3.35, -16.67
CIE _{LCh}	86, 16.999, 281.374
Yxy	67.7289, 0.2859, 0.2940
Android (android.graphics.Color)	4291679990 (0xFFCDD6F6)
YUV	214.9570, 15.3042, -8.7323
Hunter-Lab	82.2959, -1.1716, -12.1253

Details

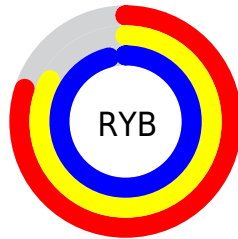
The HunterLab color $82.2959, -1.1716, -12.1253$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.9614, -6.9886, 19.3049$, and the grayscale version is $82.3582, -4.3944, 4.4747$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1591, -0.1258, -12.3716$ is the 20% darker color. If you saturate the color by 10%, you get $74.3969, 1.8211, -23.6105$, and if you desaturate by 10%, it is $90.4457, -3.6772, -1.4879$.

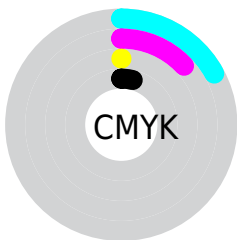
Distribution



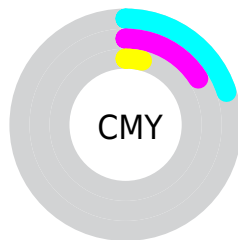
- Red (80%)
- Green (84%)
- Blue (96%)



- Red (80%)
- Yellow (83%)
- Blue (96%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)












- Cyan (20%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2959, -1.1716, -12.1253 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 82.2959, -1.1716, -12.1253 by changing the saturation by 10% instead.

 82.2959, -1.1716, -12.1253	 82.2959, -1.1716, -12.1253
212.7287, -6.9552, -10.2387	 70.4821, -0.7017, -12.0892
107.6867, -2.2313, -12.0261	 59.2934, -0.2726, -11.9937
121.2092, -2.8138, -11.9007	 48.7687, 0.1106, -11.8330
135.2547, -3.4293, -11.7282	 38.9530, 0.4433, -11.6026
149.8043, -4.0763, -11.5111	 29.9017, 0.7194, -11.2996
164.8411, -4.7536, -11.2517	 21.6860, 0.9304, -10.9256
180.3499, -5.4599,	 14.4013, 1.0636,

-10.9520

-10.4998

196.3167, -6.1941,
-10.6137

8.0618, 1.3815,
-10.4476

0.0000, NaN, -NF

82.2959, -1.1716,
-12.1253

82.2959, -1.1716,
-12.1253

74.3969, 1.8211,
-23.6105

90.4457, -3.6772,
-1.4879

66.7825, 5.4279,
-36.1618

98.8113, -5.7867,
8.4689

59.5060, 9.8029,
-50.0344

99.7166, -6.8908,
9.4824

52.6367, 15.1350,
-65.5114

■ 46.2681, 21.6306,
-82.8402

■ 40.5263, 29.4550,
-102.0710

■ 35.5738, 38.5831,
-122.7217

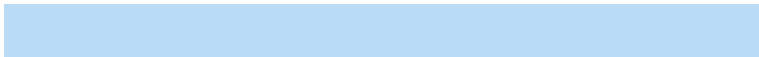
■ 31.5947, 48.5231,
-143.3011

■ 30.4854, 51.7795,
-149.8812

Harmonies

Analogous

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



82.2976, -9.5111, -11.5202



82.2959, -1.1716, -12.1253



82.2976, 6.5995, -7.9573

Triad

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



82.2976, -1.1730, -12.1238



82.2976, 8.1302, 14.0375



82.2976, -19.2057, 9.2559

Complementary

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



82.2959, -1.1716, -12.1253



91.9614, -6.9886, 19.3049

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.



82.2976, -14.8422, 15.2352



82.2959, -1.1716, -12.1253



82.2976, 0.8480, 17.7981

Square

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



82.2976, -1.1730, -12.1238



82.2976, 12.1132, 7.4642



82.2976, -7.5693, 18.2133



82.2976, -19.6976, 1.3790

Rectangle

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



82.2959, -1.1716, -12.1253



82.2976, 10.3277, -3.2588



82.2976, -7.5693, 18.2133



82.2976, -18.1515, 11.5328

Sweetspot

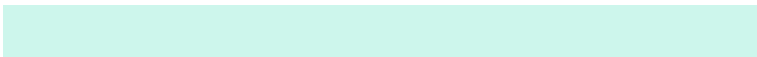
The Sweet Spot groups the original color and five complimentary colors.



82.2976, -1.1730, -12.1238



95.6432, -4.2205, 0.2129



92.1810, -19.3057, 5.2085



43.9677, -1.8765, -0.2470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2976, -1.1730, -12.1238



82.9212, -0.2330, -16.5545



80.5648, 6.9401, -14.4005



40.6406, -1.3905, -2.0332



22.6466, 36.5672, -107.2444



7.7258, 7.7990, -26.4925

Inverse Universe

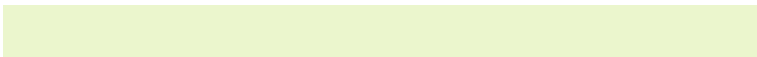
The Inverse Universe completely reimagines the original color for something new.



82.5302, 11.2467, 5.3456



83.2840, 15.2642, 5.7232



93.8052, -15.2406, 21.0285



40.6720, 1.8887, 2.3862



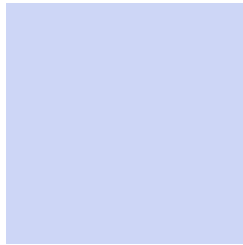
32.5839, 56.2895, 17.2674



9.7360, 16.9684, 4.0026

Previews

White Background



This preview shows how the HunterLab color 82.2959, -1.1716, -12.1253 looks on a white background.

Color Contrast Check

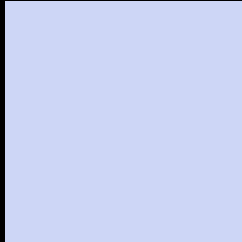
Large Text (above 18pt) WCAG AA × Fail

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 82.2959, -1.1716, -12.1253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

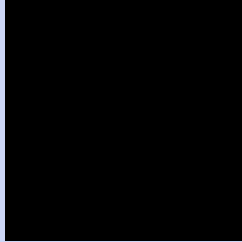
Any Text WCAG AA ✓ Pass

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 82.2959, -1.1716, -12.1253 Background



This preview shows how black text looks on a background with the HunterLab color 82.2959, -1.1716, -12.1253.



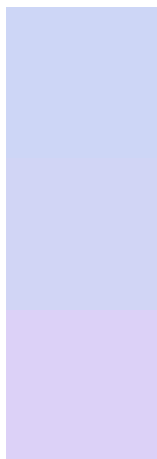
This preview shows how white text looks on a background with the HunterLab color 82.2959, -1.1716, -12.1253.

-12.1253.

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

82.2959, -1.1716, -12.1253

Protanopia

82.3021, 0.3513, -11.5118

Deuteranopia

82.1778, 6.2912, -12.7397



Tritanopia

82.2748, -5.3625, -4.9508

Trichromacy



Original Color

82.2959, -1.1716, -12.1253

Protanomaly

82.2137, 0.0487, -11.6385

Deuteranomaly

82.3110, 3.6531, -12.6012

Tritanomaly

82.2261, -3.5834, -7.7212

Monochromacy



Original Color

82.2959, -1.1716, -12.1253

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4262, -3.7176, -1.0299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2959, -1.1716, -12.1253 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(205, 214, 246)` looks like.

```
.text, #text, p{  
    color:rgb(205, 214, 246)  
}
```

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(205, 214, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 214, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2959, -1.1716, -12.1253 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(205, 214, 246) }
```


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

```
.border{ border-color:rgb(205, 214, 246) }
```

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

Here you see how a box with a 4 pixel rgb(205, 214, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 214, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 214, 246);  
box-shadow:4px 4px 4px 4px rgb(205, 214,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2959, -1.1716, -12.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 214, 246) }
```

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

```
.background{ background-color: rgb(205,  
214, 246) }
```

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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