

Converting Colors

HunterLab(84.2682, 7.5908,
-13.3248)

Have a look what the booklet for
HunterLab(84.2682, 7.5908,
-13.3248) contains.

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Color

**HunterLab(84.2682, 7.5908,
-13.3248)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D5FD
RGB	227, 213, 253
RGB Percent	89%, 84%, 99%
CMY	0.1098, 0.1647, 0.0078
CMYK	0.10, 0.16, 0.00, 0.01
HSL	261°, 91%, 91%
HSV	261°, 16%, 99%
XYZ	73.2025, 71.0113, 102.7770
YIQ	221.7460, -4.4960, 15.4080

Conversions

Conversions Part 2

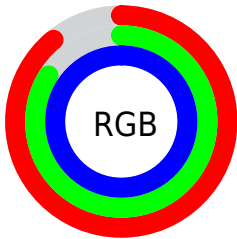
Format	Color
R _Y B	227, 213, 253
Decimal	14931453
CIE Lab	87.49, 12.24, -17.76
CIE LCh	87, 21.563, 304.570
Yxy	71.0143, 0.2964, 0.2875
Android (android.graphics.Color)	4293121533 (0xFFE3D5FD)
YUV	221.7460, 15.4082, 4.6078
Hunter-Lab	84.2682, 7.5908, -13.3248

Details

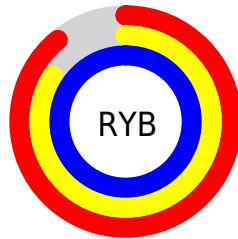
The HunterLab color $84.2682, 7.5908, -13.3248$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6475, -16.3287, 20.6475$, and the grayscale version is $85.2949, -4.5511, 4.6342$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9074, 7.6651, -13.1726$ is the 20% darker color. If you saturate the color by 10%, you get $75.3099, 16.0777, -26.4746$, and if you desaturate by 10%, it is $93.5700, -0.6225, -1.2378$.

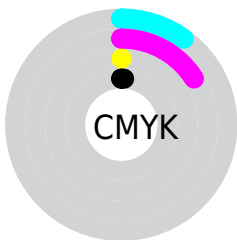
Distribution



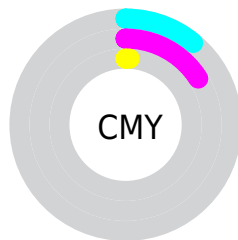
- Red (89%)
- Green (84%)
- Blue (99%)



- Red (89%)
- Yellow (84%)
- Blue (99%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2682, 7.5908, -13.3248 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 84.2682, 7.5908, -13.3248 by changing the saturation by 10% instead.

84.2682, 7.5908,
-13.3248

84.2682, 7.5908,
-13.3248

215.4306, 4.8167,
-11.6828

72.3560, 7.6599,
-13.2602

109.8426, 7.2818,
-13.2820

61.0632, 7.6685,
-13.1365

123.4513, 7.0536,
-13.1845

50.4281, 7.6081,
-12.9481

137.5797, 6.7801,
-13.0396

40.4940, 7.4698,
-12.6912

152.2094, 6.4640,
-12.8498

31.3145, 7.2420,
-12.3635

167.3237, 6.1077,
-12.6173

22.9576, 6.9088,
-11.9682

182.9077, 5.7132,

15.5140, 6.4471,

-12.3441

-11.5264

198.9475, 5.2823,
-12.0321

■ 9.1072, 5.8495,
-11.1461

0.0000, INF, -NF

■ 84.2682, 7.5908,
-13.3248

■ 84.2682, 7.5908,
-13.3248

■ 75.3099, 16.0777,
-26.4746

■ 93.5700, -0.6225,
-1.2378

■ 66.7528, 24.9015,
-40.9717

99.9360, -5.6867,
6.3472

■ 58.6841, 34.0987,
-57.1313

■ 51.2219, 43.6366,
-75.2406

■ 44.5279, 53.3010,
-95.3673

■ 38.8146, 62.4987,
-116.9404

■ 34.3288, 70.0447,
-138.1212

■ 31.2705, 74.3371,
-155.6282

■ 30.3201, 75.3136,
-161.7197

Harmonies

Analogous

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



84.2700, -2.8426, -17.5366



84.2682, 7.5908, -13.3248



84.2700, 15.0528, -4.3292

Triad

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



84.2700, 7.5890, -13.3231



84.2700, 4.5881, 20.5258



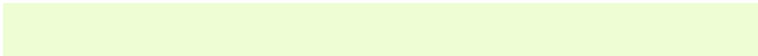
84.2700, -24.1884, 3.0003

Complementary

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



84.2682, 7.5908, -13.3248



96.6475, -16.3287, 20.6475

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.



84.2700, -22.4198, 12.6243



84.2682, 7.5908, -13.3248



84.2700, -6.1466, 21.9740

Square

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



84.2700, 7.5890, -13.3231



84.2700, 13.2600, 15.0283



84.2700, -15.9456, 19.2651



84.2700, -20.9028, -7.3890

Rectangle

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



84.2682, 7.5908, -13.3248



84.2700, 17.1484, 2.6993



84.2700, -15.9456, 19.2651



84.2700, -24.1638, 6.4321

Sweetspot

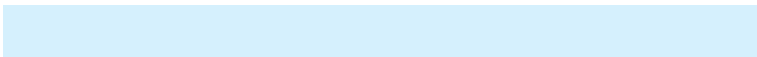
The Sweet Spot groups the original color and five complimentary colors.



84.2700, 7.5890, -13.3231



95.1814, -1.2861, -0.3048



91.3042, -10.7431, -4.2725



43.7246, -0.3298, -0.5215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2700, 7.5890, -13.3231



82.0952, 10.3639, -17.5585



86.2187, 14.0165, -10.5321



42.0557, 1.1142, -2.6142



22.2787, 55.0861, -116.8674



7.3583, 17.5931, -33.9414

Inverse Universe

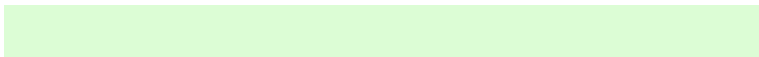
The Inverse Universe completely reimagines the original color for something new.



86.4328, 13.7197, -2.5197



84.7606, 17.7914, -4.0653



94.9843, -22.3609, 18.8409



42.6451, 2.8354, 0.2571



35.4573, 64.8487, -9.0803



11.1571, 20.5695, -4.1282

Previews

White Background



This preview shows how the HunterLab color 84.2682, 7.5908, -13.3248 looks on a white background.

Color Contrast Check

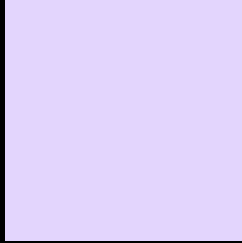
Large Text (above 18pt) WCAG AA × Fail

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 84.2682, 7.5908, -13.3248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

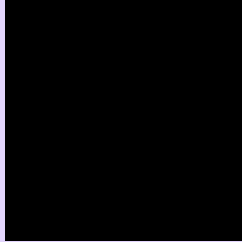
Any Text WCAG AA ✓ Pass

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 84.2682, 7.5908, -13.3248 Background



This preview shows how black text looks on a background with the HunterLab color 84.2682, 7.5908, -13.3248.



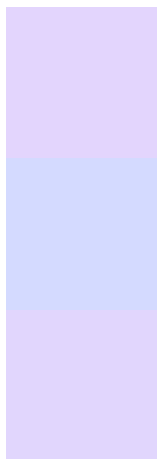
This preview shows how white text looks on a background with the HunterLab color 84.2682, 7.5908, -13.3248.

-13.3248.

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

84.2682, 7.5908, -13.3248

Protanopia

84.4748, 0.6596, -14.3375

Deuteranopia

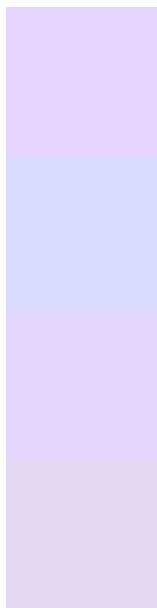
84.3757, 6.4120, -13.1959



Tritanopia

84.1678, 1.1689, -2.4205

Trichromacy



Original Color

84.2682, 7.5908, -13.3248

Protanomaly

84.2729, 3.0371, -13.9871

Deuteranomaly

84.4711, 6.7316, -13.0576

Tritanomaly

84.2020, 3.3292, -6.1048

Monochromacy



Original Color

84.2682, 7.5908, -13.3248

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0844, -0.4071, -1.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2682, 7.5908, -13.3248 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(227, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(227, 213, 253)  
}
```

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(227, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 213, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2682, 7.5908, -13.3248 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(227, 213, 253) }
```


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

```
.border{ border-color:rgb(227, 213, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 213, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 213, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 213, 253);  
box-shadow:4px 4px 4px 4px rgb(227, 213,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2682, 7.5908, -13.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 213, 253) }
```

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

```
.background{ background-color: rgb(227,  
213, 253) }
```

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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