

Converting Colors

HunterLab(84.8913, 0.5144,
-7.8930)

Have a look what the booklet for
HunterLab(84.8913, 0.5144, -7.8930)
contains.

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Color

**HunterLab(85.0386, 0.2700,
-7.8244)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDBF5
RGB	219, 219, 245
RGB Percent	86%, 86%, 96%
CMY	0.1412, 0.1412, 0.0392
CMYK	0.11, 0.11, 0.00, 0.04
HSL	240°, 57%, 91%
HSV	240°, 11%, 96%
XYZ	71.0263, 72.3156, 96.6010
YIQ	221.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

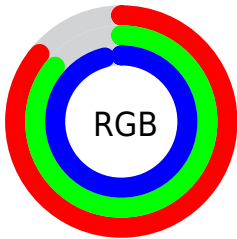
Format	Color
R _Y B	219, 219, 245
Decimal	14408693
CIE Lab	88.12, 4.93, -12.66
CIE LCh	88, 13.586, 291.292
Yxy	72.3187, 0.2960, 0.3014
Android (android.graphics.Color)	4292598773 (0xFFDBDBF5)
YUV	221.9640, 11.3567, -2.5994
Hunter-Lab	85.0386, 0.2700, -7.8244

Details

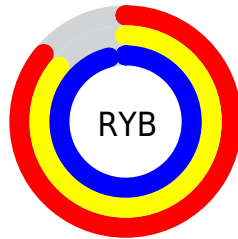
The HunterLab color $85.0386, 0.2700, -7.8244$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.7793, -9.3690, 16.3141$, and the grayscale version is $85.4078, -4.5571, 4.6404$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7394, 1.1578, -8.1703$ is the 20% darker color. If you saturate the color by 10%, you get $75.4576, 5.7762, -21.2802$, and if you desaturate by 10%, it is $94.9416, -4.8002, 4.4706$.

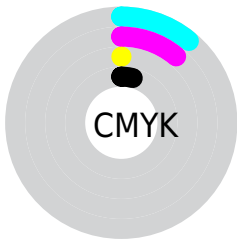
Distribution



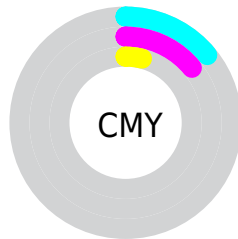
- Red (86%)
- Green (86%)
- Blue (96%)



- Red (86%)
- Yellow (86%)
- Blue (96%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0386, 0.2700, -7.8244 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 85.0386, 0.2700, -7.8244 by changing the saturation by 10% instead.

85.0386, 0.2700,
-7.8244

85.0386, 0.2700,
-7.8244

216.4833, -5.0277,
-4.6811

73.0883, 0.6751,
-7.9472

110.6840, -0.6689,
-7.4201

61.7555, 1.0366,
-8.0149

124.3260, -1.1942,
-7.1483

51.0777, 1.3485,
-8.0211

138.4865, -1.7545,
-6.8332

41.0980, 1.6057,
-7.9601

153.1471, -2.3480,
-6.4772

31.8692, 1.8012,
-7.8256

168.2915, -2.9734,
-6.0822

23.4581, 1.9253,
-7.6110

183.9046, -3.6292,

15.9536, 1.9640,

-5.6502

-7.3131

199.9727, -4.3144,
-5.1826

■ 9.4826, 1.8940,
-6.9478

0.0000, NaN, -NF

■ 85.0386, 0.2700,
-7.8244

■ 85.0386, 0.2700,
-7.8244

■ 75.4576, 5.7762,
-21.2802

■ 94.9416, -4.8002,
4.4706

■ 66.2512, 11.8674,
-36.2789

■ 99.6858, -7.0596,
9.9219

■ 57.5031, 18.7294,
-53.3108

■ 49.3318, 26.5847,
-72.9621

■ 41.9135, 35.6282,
-95.7512

■ 35.5076, 45.8083,
-121.5666

■ 30.4699, 56.3133,
-148.3360

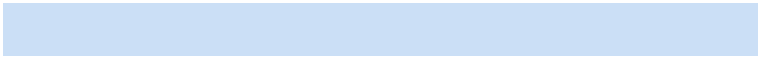
■ 27.1821, 64.9993,
-170.5418

■ 25.6774, 69.6413,
-182.4301

Harmonies

Analogous

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



85.0404, -6.5168, -8.6364



85.0386, 0.2700, -7.8244



85.0404, 5.9261, -3.5404

Triad

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



85.0404, 0.2683, -7.8229



85.0404, 3.8080, 13.7924



85.0404, -17.1103, 6.4946

Complementary

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



85.0386, 0.2700, -7.8244



94.7793, -9.3690, 16.3141

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.



85.0404, -14.5272, 12.0606



85.0386, 0.2700, -7.8244



85.0404, -2.5492, 16.0510

Square

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



85.0404, 0.2683, -7.8229



85.0404, 8.0140, 9.0318



85.0404, -9.2479, 15.4429



85.0404, -16.4095, -0.0226

Rectangle

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



85.0386, 0.2700, -7.8244



85.0404, 8.2277, 0.5332



85.0404, -9.2479, 15.4429



85.0404, -16.6002, 8.5307

Sweetspot

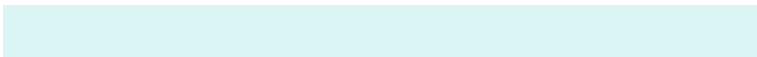
The Sweet Spot groups the original color and five complimentary colors.



85.0404, 0.2683, -7.8229



96.8474, -3.7887, 1.6917



93.2374, -13.2965, 2.5061



44.4183, -1.5590, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0404, 0.2683, -7.8229



86.5395, 1.6261, -11.4640



86.2209, 4.2848, -6.2005



39.9087, -0.1493, -2.9586



18.8468, 51.1131, -133.8955



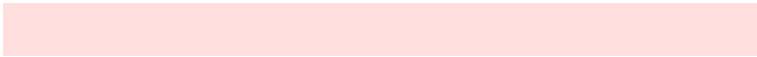
5.5883, 15.1490, -39.6872

Inverse Universe

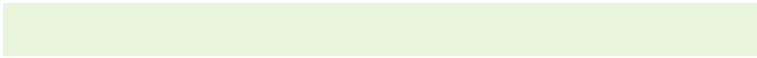
The Inverse Universe completely reimagines the original color for something new.



86.7130, 4.2371, 7.6806



88.7068, 6.7221, 8.6570



93.6210, -13.4816, 15.0096



40.5987, 1.4945, 3.4321



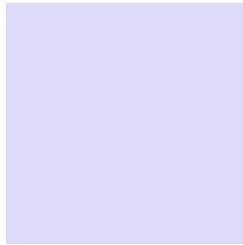
32.3388, 55.3812, 20.8954



9.5873, 16.4187, 6.1939

Previews

White Background



This preview shows how the HunterLab color 85.0386, 0.2700, -7.8244 looks on a white background.

Color Contrast Check

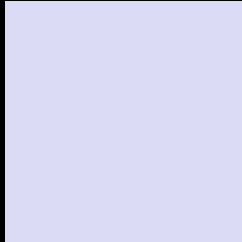
Large Text (above 18pt) WCAG AA × Fail

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 85.0386, 0.2700, -7.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

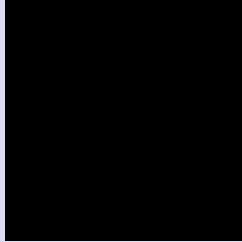
Any Text WCAG AA ✓ Pass

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 85.0386, 0.2700, -7.8244 Background



This preview shows how black text looks on a background with the HunterLab color 85.0386, 0.2700, -7.8244.



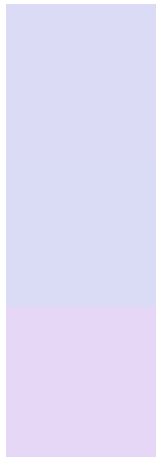
This preview shows how white text looks on a background with the HunterLab color 85.0386, 0.2700, -7.8244.

-7.8244.

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

85.0386, 0.2700, -7.8244

Protanopia

84.9477, -0.0414, -7.9504

Deuteranopia

84.9962, 6.4324, -8.3325



Tritanopia

85.0087, -1.9080, -4.0680

Trichromacy



Original Color

85.0386, 0.2700, -7.8244

Protanomaly

84.9477, -0.0414, -7.9504

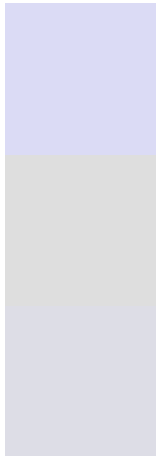
Deuteranomaly

84.9096, 4.5959, -8.4801

Tritanomaly

85.1133, -1.3389, -5.5475

Monochromacy



Original Color

85.0386, 0.2700, -7.8244

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3219, -2.9553, 0.5011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0386, 0.2700, -7.8244 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(219, 219, 245)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 245)  
}
```

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(219, 219, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0386, 0.2700, -7.8244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

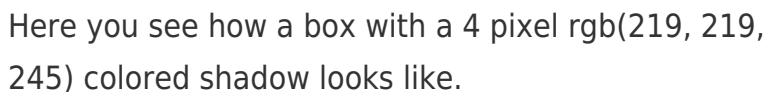
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 219, 245) }
```


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

```
.border{ border-color:rgb(219, 219, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 219, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 219, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 219, 245); box-shadow:4px 4px 4px 4px rgb(219, 219, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0386, 0.2700, -7.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 245) }
```

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

```
.background{ background-color: rgb(219,  
219, 245) }
```

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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