

Converting Colors

HunterLab(85.0890, -2.4385,
-10.0602)

Have a look what the booklet for
HunterLab(85.0890, -2.4385,
-10.0602) contains.

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Color

**HunterLab(85.0890, -2.4385,
-10.0602)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DDF9
RGB	211, 221, 249
RGB Percent	83%, 87%, 98%
CMY	0.1725, 0.1333, 0.0235
CMYK	0.15, 0.11, 0.00, 0.02
HSL	224°, 76%, 90%
HSV	224°, 15%, 98%
XYZ	69.8193, 72.4014, 99.9175
YIQ	221.2020, -14.9480, 6.5880

Conversions

Conversions Part 2

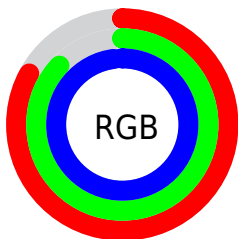
Format	Color
R _Y B	211, 219, 249
Decimal	13884921
CIE Lab	88.16, 2.17, -14.76
CIE LCh	88, 14.921, 278.368
Yxy	72.4044, 0.2883, 0.2990
Android (android.graphics.Color)	4292075001 (0xFFD3DDF9)
YUV	221.2020, 13.7044, -8.9472
Hunter-Lab	85.0890, -2.4385, -10.0602

Details

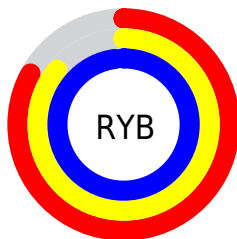
The HunterLab color $85.0890, -2.4385, -10.0602$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.0460, -6.1126, 17.9564$, and the grayscale version is $85.0690, -4.5391, 4.6220$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7986, -1.3565, -10.3479$ is the 20% darker color. If you saturate the color by 10%, you get $77.3580, -0.0463, -21.0240$, and if you desaturate by 10%, it is $93.0561, -4.3511, 0.1615$.

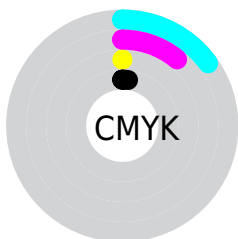
Distribution



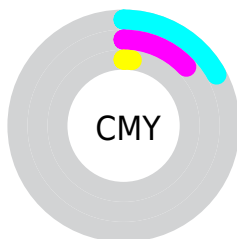
- Red (83%)
- Green (87%)
- Blue (98%)



- Red (83%)
- Yellow (86%)
- Blue (98%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0890, -2.4385, -10.0602 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 85.0890, -2.4385, -10.0602 by changing the saturation by 10% instead.

■ 85.0890, -2.4385,
-10.0602

■ 85.0890, -2.4385,
-10.0602

216.5520, -8.6991,
-7.5348

■ 73.1362, -1.9041,
-10.1053

110.7390, -3.6185,
-9.8053

■ 61.8008, -1.4067,
-10.0934

124.3831, -4.2573,
-9.6053

■ 51.1202, -0.9509,
-10.0182

138.5457, -4.9271,
-9.3603

■ 41.1376, -0.5403,
-9.8745

153.2084, -5.6265,
-9.0726

■ 31.9055, -0.1796,
-9.6571

168.3548, -6.3544,
-8.7444

■ 23.4909, 0.1248,
-9.3625

183.9697, -7.1097,

■ 15.9825, 0.3637,

-8.3776

-8.9947

200.0397, -7.8916,
-7.9739

■ 9.5068, 0.5222,
-8.5920

0.0000, NaN, -NF

■ 85.0890, -2.4385,
-10.0602

■ 85.0890, -2.4385,
-10.0602

■ 77.3580, -0.0463,
-21.0240

■ 93.0561, -4.3511,
0.1615

■ 69.8921, 2.9427,
-32.9097

■ 99.8096, -6.3796,
8.1513

■ 62.7375, 6.6684,
-45.9234

■ 55.9524, 11.3035,
-60.2943

■ 49.6139, 17.0433,
-76.2325

■ 43.8232, 24.0707,
-93.8302

■ 38.7085, 32.4628,
-112.8566

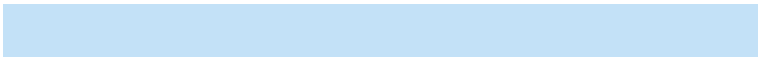
■ 34.4180, 42.0037,
-132.4465

■ 32.6849, 46.6784,
-141.6186

Harmonies

Analogous

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



85.0908, -9.7862, -9.1043



85.0890, -2.4385, -10.0602



85.0908, 4.5749, -6.8180

Triad

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



85.0908, -2.4400, -10.0587



85.0908, 7.0369, 12.6997



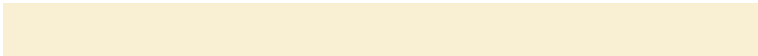
85.0908, -17.5154, 9.5263

Complementary

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



85.0890, -2.4385, -10.0602



93.0460, -6.1126, 17.9564

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.



85.0908, -13.2959, 14.6828



85.0890, -2.4385, -10.0602



85.0908, 0.8266, 16.4018

Square

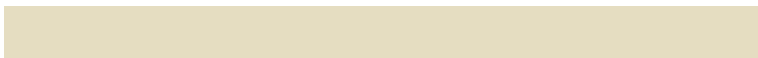
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0908, -2.4400, -10.0587



85.0908, 10.1688, 6.6003



85.0908, -6.6293, 17.0950



85.0908, -18.3219, 2.6150

Rectangle

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



85.0890, -2.4385, -10.0602



85.0908, 8.0603, -2.8668



85.0908, -6.6293, 17.0950



85.0908, -16.4563, 11.5044

Sweetspot

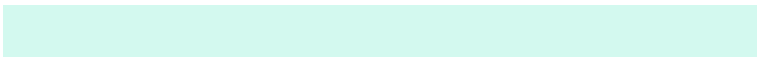
The Sweet Spot groups the original color and five complimentary colors.



85.0908, -2.4400, -10.0587



95.8195, -4.5147, 0.4243



93.7154, -18.6705, 5.8207



44.0606, -2.0317, -0.1349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0908, -2.4400, -10.0587



85.2051, -1.8816, -13.3628



82.8400, 5.5819, -13.0019



41.6964, -1.6716, -1.9009



24.3194, 32.8900, -101.3971



8.4435, 7.0965, -25.8730

Inverse Universe

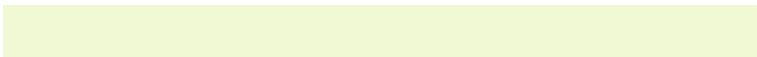
The Inverse Universe completely reimagines the original color for something new.



84.8236, 10.2576, 4.6303



84.9354, 13.4813, 4.7320



95.3962, -14.2294, 20.2300



41.5935, 2.0220, 2.2234



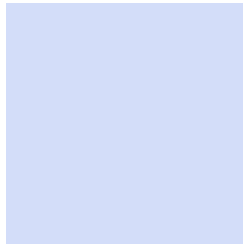
33.1782, 57.5043, 16.1247



10.1794, 17.8032, 3.7038

Previews

White Background



This preview shows how the HunterLab color 85.0890, -2.4385, -10.0602 looks on a white background.

Color Contrast Check

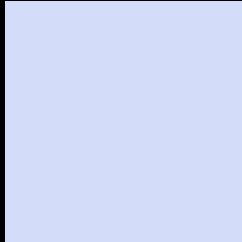
Large Text (above 18pt) WCAG AA × Fail

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 85.0890, -2.4385, -10.0602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

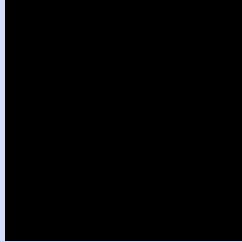
Any Text WCAG AA ✓ Pass

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 85.0890, -2.4385, -10.0602 Background



This preview shows how black text looks on a background with the HunterLab color 85.0890, -2.4385, -10.0602.



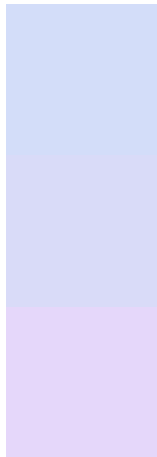
This preview shows how white text looks on a background with the HunterLab color 85.0890, -2.4385,

-10.0602.

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

85.0890, -2.4385, -10.0602

Protanopia

84.9659, 0.2385, -9.6105

Deuteranopia

84.9476, 6.5618, -10.6660



Tritanopia

84.9053, -5.3224, -5.3420

Trichromacy



Original Color

85.0890, -2.4385, -10.0602

Protanomaly

85.0945, -0.9023, -9.4576

Deuteranomaly

84.8866, 3.2548, -10.8068

Tritanomaly

85.0972, -4.4429, -6.7201

Monochromacy



Original Color

85.0890, -2.4385, -10.0602

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9907, -4.0372, -0.4397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0890, -2.4385, -10.0602 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(211, 221, 249)` looks like.

```
.text, #text, p{  
    color:rgb(211, 221, 249)  
}
```

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(211, 221, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 221, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0890, -2.4385, -10.0602 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(211, 221, 249) }
```


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

```
.border{ border-color:rgb(211, 221, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 221, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 221, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 221, 249);  
box-shadow:4px 4px 4px 4px rgb(211, 221,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0890, -2.4385, -10.0602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 221, 249) }
```

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

```
.background{ background-color: rgb(211,  
221, 249) }
```

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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