

Converting Colors

HunterLab(84.4196, -8.4479,
-0.1919)

Have a look what the booklet for
HunterLab(84.4196, -8.4479,
-0.1919) contains.

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Color

**HunterLab(84.2743, -8.2842,
-0.3679)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDEE5
RGB	206, 222, 229
RGB Percent	81%, 87%, 90%
CMY	0.1921, 0.1294, 0.1020
CMYK	0.10, 0.03, 0.00, 0.10
HSL	198°, 31%, 85%
HSV	198°, 10%, 90%
XYZ	65.7178, 71.0216, 84.3737
YIQ	218.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

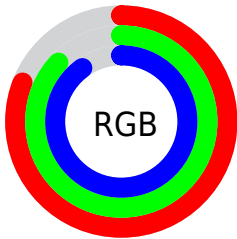
Format	Color
R _Y B	206, 215, 229
Decimal	13557477
CIE Lab	87.50, -3.97, -5.26
CIE LCh	87, 6.590, 232.945
Yxy	71.0246, 0.2972, 0.3212
Android (android.graphics.Color)	4291747557 (0xFFCEDEE5)
YUV	218.0140, 5.4161, -10.5363
Hunter-Lab	84.2743, -8.2842, -0.3679

Details

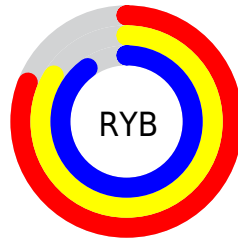
The HunterLab color $84.2743, -8.2842, -0.3679$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8870, -0.2304, 9.3007$, and the grayscale version is $83.7205, -4.4671, 4.5487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1300, -6.5073, -1.2849$ is the 20% darker color. If you saturate the color by 10%, you get $80.2232, -11.3245, -5.5519$, and if you desaturate by 10%, it is $88.4997, -4.7395, 4.7871$.

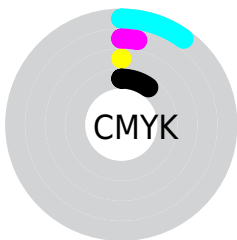
Distribution



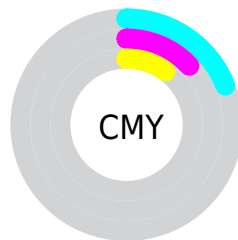
- Red (81%)
- Green (87%)
- Blue (90%)



- Red (81%)
- Yellow (84%)
- Blue (90%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2743, -8.2842, -0.3679 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 84.2743, -8.2842, -0.3679 by changing the saturation by 10% instead.

■ 84.2743, -8.2842,
-0.3679

■ 84.2743, -8.2842,
-0.3679

215.4389,
-16.7031, 5.0448

■ 72.3618, -7.4586,
-0.7844

109.8493,
-10.0073, 0.5935

■ 61.0687, -6.6538,
-1.1566

123.4582,
-10.9009, 1.1307

■ 50.4332, -5.8713,
-1.4793

137.5869,
-11.8161, 1.7034

■ 40.4988, -5.1108,
-1.7476

152.2168,
-12.7524, 2.3097

■ 31.3189, -4.3711,
-1.9549

167.3314,
-13.7097, 2.9483

■ 22.9615, -3.6498,
-2.0927

182.9156,

■ 15.5175, -2.9419,

-14.6874, 3.6178

-2.1490

198.9556,
-15.6853, 4.3170

■ 9.1102, -2.3861,
-2.1168

0.0000, NaN, -NF

■ 84.2743, -8.2842,
-0.3679

■ 84.2743, -8.2842,
-0.3679

■ 80.2232, -11.3245,
-5.5519

■ 88.4997, -4.7395,
4.7871

■ 76.3535, -13.7962,
-10.7562

■ 92.8821, -0.7405,
9.9008

■ 72.6799, -15.6385,
-15.9616

■ 95.3735, -3.3175,
12.6270

■ 69.2151, -16.7893,
-21.1441

■ 97.5746, -6.9749,
14.9588

■ 65.9704, -17.1912,
-26.2735

■ 99.2155, -9.6505,
16.6681

■ 62.9554, -16.7983,
-31.3152

■ 60.1751, -15.5864,
-36.2328

■ 57.6273, -13.5670,
-40.9966

■ 55.2899, -10.8830,
-45.6142

Harmonies

Analogous

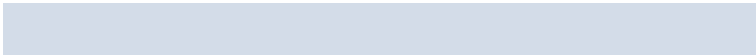
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2761, -10.2577, 2.2034



84.2743, -8.2842, -0.3679



84.2761, -5.2782, -1.6170

Triad

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



84.2761, -8.2859, -0.3665



84.2761, 1.8802, 3.8436



84.2761, -6.9574, 9.9518

Complementary

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



84.2743, -8.2842, -0.3679



82.8870, -0.2304, 9.3007

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.



84.2761, -3.7215, 10.3532



84.2743, -8.2842, -0.3679



84.2761, 1.4139, 6.9037

Square

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



84.2761, -8.2859, -0.3665



84.2761, 0.6157, 0.8735



84.2761, -0.6487, 9.2577



84.2761, -9.4990, 8.1395

Rectangle

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



84.2743, -8.2842, -0.3679



84.2761, -3.0770, -1.5015



84.2761, -0.6487, 9.2577



84.2761, -5.9161, 10.2533

Sweetspot

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



84.2761, -8.2859, -0.3665



98.5403, -6.6020, 3.6807



86.0004, -14.6095, 9.3830



45.4101, -3.2072, 1.4859

0.0000, NaN, NaN



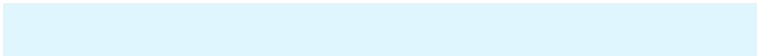
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2761, -8.2859, -0.3665



94.2630, -10.1051, -1.5993



80.7282, -2.4317, -4.7422



39.4429, -3.7760, -0.0295



42.0710, -8.6292, -33.9571



12.1237, -3.3579, -7.9049

Inverse Universe

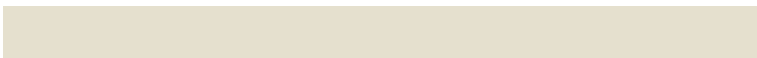
The Inverse Universe completely reimagines the original color for something new.



81.2872, 6.1275, -0.2125



90.2338, 9.4271, -1.3593



86.3957, -6.1163, 13.0561



38.1269, 2.5609, 0.0354



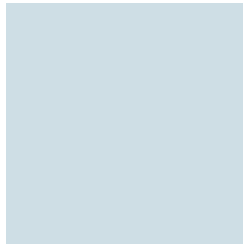
33.1429, 61.1641, -12.7373



9.0998, 16.9491, -4.7043

Previews

White Background



This preview shows how the HunterLab color 84.2743, -8.2842, -0.3679 looks on a white background.

Color Contrast Check

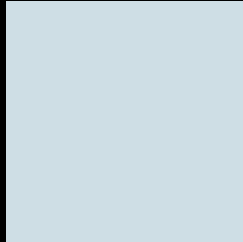
Large Text (above 18pt) WCAG AA × Fail

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 84.2743, -8.2842, -0.3679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

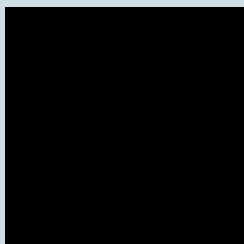
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

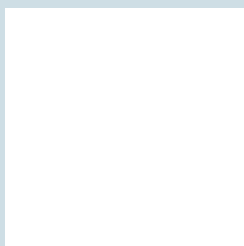
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.2743, -8.2842, -0.3679 Background



This preview shows how black text looks on a background with the HunterLab color 84.2743, -8.2842, -0.3679.



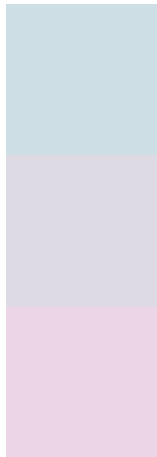
This preview shows how white text looks on a background with the HunterLab color 84.2743, -8.2842, -0.3679.

-0.3679.

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

84.2743, -8.2842, -0.3679

Protanopia

84.2977, -1.9319, 0.7961

Deuteranopia

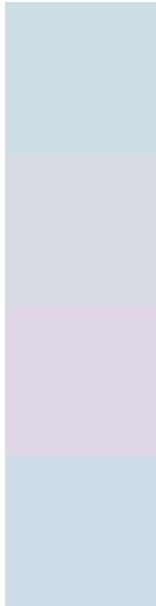
84.2735, 6.0395, -1.1541



Tritanopia

84.4369, -5.4888, -4.8652

Trichromacy



Original Color

84.2743, -8.2842, -0.3679

Protanomaly

84.1804, -3.8590, 0.1077

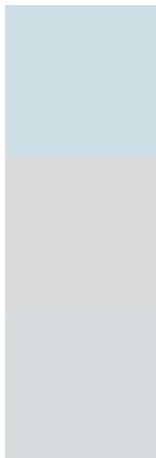
Deuteranomaly

84.0668, 0.6217, -0.9864

Tritanomaly

84.2475, -6.3579, -3.5119

Monochromacy



Original Color

84.2743, -8.2842, -0.3679

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8052, -5.5551, 2.6515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2743, -8.2842, -0.3679 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(206, 222, 229)` looks like.

```
.text, #text, p{  
    color:rgb(206, 222, 229)  
}
```

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(206, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 222, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2743, -8.2842, -0.3679 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(206, 222, 229) }
```


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

```
.border{ border-color:rgb(206, 222, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 222, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 222, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 222, 229);  
box-shadow:4px 4px 4px 4px rgb(206, 222,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2743, -8.2842, -0.3679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 222, 229) }
```

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

```
.background{ background-color: rgb(206,  
222, 229) }
```

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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