

Converting Colors

HunterLab(82.4300, -6.6204,
-4.0595)

Have a look what the booklet for
HunterLab(82.4300, -6.6204,
-4.0595) contains.

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Color

**HunterLab(82.3829, -6.6581,
-4.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D9E8
RGB	201, 217, 232
RGB Percent	79%, 85%, 91%
CMY	0.2118, 0.1490, 0.0902
CMYK	0.13, 0.06, 0.00, 0.09
HSL	209°, 40%, 85%
HSV	209°, 13%, 91%
XYZ	63.4657, 67.8694, 86.0990
YIQ	213.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

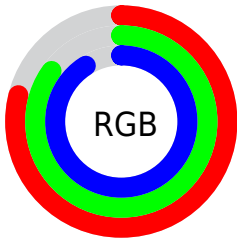
Format	Color
R _Y B	201, 212, 232
Decimal	13228520
CIE Lab	85.94, -2.38, -9.18
CIE LCh	86, 9.487, 255.467
Yxy	67.8722, 0.2919, 0.3121
Android (android.graphics.Color)	4291418600 (0xFFC9D9E8)
YUV	213.9260, 8.9105, -11.3361
Hunter-Lab	82.3829, -6.6581, -4.2964

Details

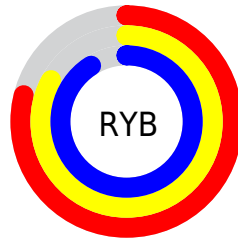
The HunterLab color $82.3829, -6.6581, -4.2964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9549, -1.5407, 12.6806$, and the grayscale version is $81.9395, -4.3721, 4.4519$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3113, -5.1135, -4.6017$ is the 20% darker color. If you saturate the color by 10%, you get $77.0098, -7.5175, -11.4566$, and if you desaturate by 10%, it is $87.9309, -5.3333, 2.6114$.

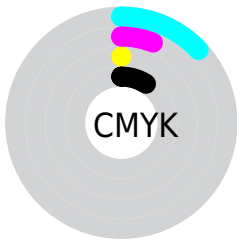
Distribution



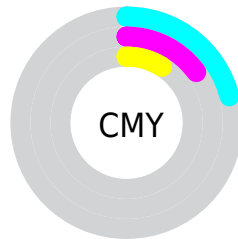
- Red (79%)
- Green (85%)
- Blue (91%)



- Red (79%)
- Yellow (83%)
- Blue (91%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3829, -6.6581, -4.2964 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 82.3829, -6.6581, -4.2964 by changing the saturation by 10% instead.

■ 82.3829, -6.6581,
-4.2964

■ 82.3829, -6.6581,
-4.2964

212.8481,
-14.4766, -0.1733

■ 70.5647, -5.9134,
-4.5433

107.7819, -8.2300,
-3.6546

■ 59.3714, -5.1941,
-4.7385

121.3082, -9.0528,
-3.2688

■ 48.8418, -4.5024,
-4.8757

135.3573, -9.8997,
-2.8426

■ 39.0208, -3.8392,
-4.9489

149.9105,
-10.7702, -2.3782

■ 29.9639, -3.2048,
-4.9506

164.9508,
-11.6636, -1.8776

■ 21.7418, -2.5993,
-4.8715

180.4629,

■ 14.4500, -2.0215,

-12.5795, -1.3422

-4.7012

196.4330,
-13.5173, -0.7737

■ 8.1109, -1.7121,
-4.6616

0.0000, NaN, -NF

■ 82.3829, -6.6581,
-4.2964

■ 82.3829, -6.6581,
-4.2964

■ 77.0098, -7.5175,
-11.4566

■ 87.9309, -5.3333,
2.6114

■ 71.8246, -7.8362,
-18.9007

■ 93.6332, -3.5994,
9.2905

■ 66.8495, -7.5347,
-26.6512

■ 97.9174, -6.9210,
13.9874

■ 62.1081, -6.5231,
-34.7244

■ 99.3007, -9.1804,
15.4442

■ 57.6262, -4.7065,
-43.1227

■ 53.4315, -1.9944,
-51.8264

■ 49.5511, 1.6833,
-60.7873

■ 46.0063, 6.3467,
-69.9287

■ 43.8210, 9.8889,
-76.1197

Harmonies

Analogous

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



82.3846, -10.6536, -1.8938



82.3829, -6.6581, -4.2964



82.3846, -1.9720, -4.2547

Triad

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



82.3846, -6.6596, -4.2950



82.3846, 4.5076, 6.7482



82.3846, -10.7548, 10.2983

Complementary

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



82.3829, -6.6581, -4.2964



83.9549, -1.5407, 12.6806

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.



82.3846, -6.8007, 12.3601



82.3829, -6.6581, -4.2964



82.3846, 2.0453, 10.3902

Square

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



82.3846, -6.6596, -4.2950



82.3846, 4.5475, 2.2940



82.3846, -2.1163, 12.3927



82.3846, -12.9817, 6.6163

Rectangle

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



82.3829, -6.6581, -4.2964



82.3846, 0.9187, -2.8423



82.3846, -2.1163, 12.3927



82.3846, -9.5876, 11.1945

Sweetspot

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



82.3846, -6.6596, -4.2950



97.4723, -6.0490, 2.4085



86.6539, -17.0538, 8.6534



44.8767, -2.8568, 0.8490

0.0000, NaN, NaN



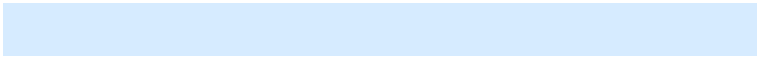
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3846, -6.6596, -4.2950



90.0628, -7.7281, -6.9210



77.6271, 1.3414, -10.4538



38.8737, -2.8479, -0.7194



33.0366, 6.6236, -55.5912



9.9619, 0.0232, -12.5015

Inverse Universe

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



79.9627, 8.9397, 0.7524



86.8722, 13.1144, -0.0181



88.7675, -9.4871, 17.6228



38.0679, 2.2442, 0.8754



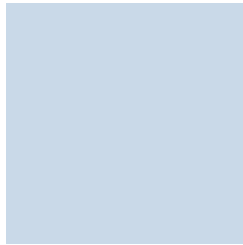
32.0928, 57.3756, 2.0120



8.8310, 15.9845, -0.9695

Previews

White Background



This preview shows how the HunterLab color 82.3829, -6.6581, -4.2964 looks on a white background.

Color Contrast Check

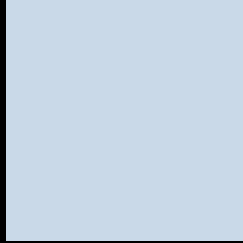
Large Text (above 18pt) WCAG AA × Fail

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 82.3829, -6.6581, -4.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

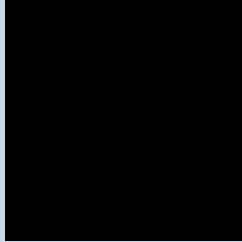
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

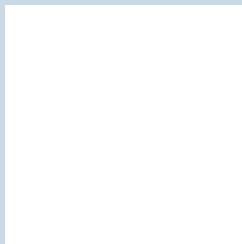
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3829, -6.6581, -4.2964 Background



This preview shows how black text looks on a background with the HunterLab color 82.3829, -6.6581, -4.2964.



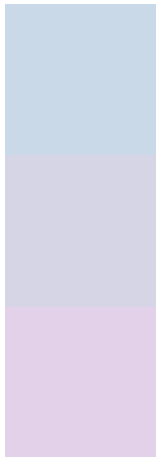
This preview shows how white text looks on a background with the HunterLab color 82.3829, -6.6581, -4.2964.

-4.2964.

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

82.3829, -6.6581, -4.2964

Protanopia

82.2179, -1.0066, -3.3414

Deuteranopia

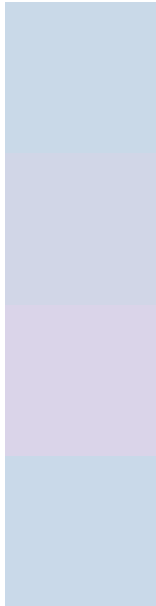
82.3847, 6.0424, -5.1499



Tritanopia

82.4522, -6.2764, -5.2780

Trichromacy



Original Color

82.3829, -6.6581, -4.2964

Protanomaly

82.1084, -2.8939, -4.0471

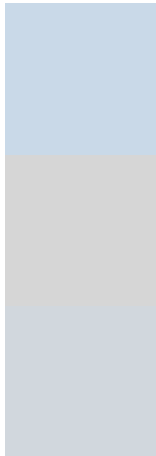
Deuteranomaly

82.3866, 1.3438, -4.6890

Tritanomaly

82.4175, -6.4677, -4.7860

Monochromacy



Original Color

82.3829, -6.6581, -4.2964

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0833, -5.2397, 1.0765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3829, -6.6581, -4.2964 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(201, 217, 232)` looks like.

```
.text, #text, p{  
    color:rgb(201, 217, 232)  
}
```

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(201, 217, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 217, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3829, -6.6581, -4.2964 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(201, 217, 232) }
```


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

```
.border{ border-color:rgb(201, 217, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 217, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 217, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 217, 232);  
box-shadow:4px 4px 4px 4px rgb(201, 217,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3829, -6.6581, -4.2964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 217, 232) }
```

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

```
.background{ background-color: rgb(201,  
217, 232) }
```

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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