

Converting Colors

HunterLab(85.3179, -2.4302,
-3.6823)

Have a look what the booklet for
HunterLab(85.3179, -2.4302,
-3.6823) contains.

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Color

**HunterLab(85.3179, -2.4302,
-3.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	DADDEE
RGB	218, 221, 238
RGB Percent	85%, 87%, 93%
CMY	0.1451, 0.1333, 0.0667
CMYK	0.08, 0.07, 0.00, 0.07
HSL	231°, 37%, 89%
HSV	231°, 8%, 93%
XYZ	70.2026, 72.7914, 91.2391
YIQ	222.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

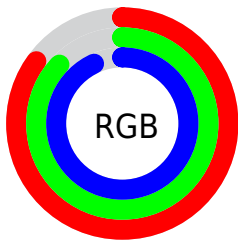
Format	Color
R _Y B	218, 221, 238
Decimal	14343662
CIE Lab	88.35, 2.19, -8.64
CIE LCh	88, 8.916, 284.221
Yxy	72.7945, 0.2997, 0.3108
Android (android.graphics.Color)	4292533742 (0xFFDADDEE)
YUV	222.0410, 7.8678, -3.5440
Hunter-Lab	85.3179, -2.4302, -3.6823

Details

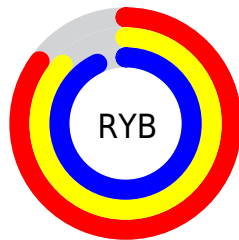
The HunterLab color $85.3179, -2.4302, -3.6823$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.9150, -6.6973, 12.6464$, and the grayscale version is $85.4556, -4.5597, 4.6430$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9971, -1.4360, -4.1464$ is the 20% darker color. If you saturate the color by 10%, you get $77.0321, 0.9085, -14.7768$, and if you desaturate by 10%, it is $93.8420, -5.3823, 6.6238$.

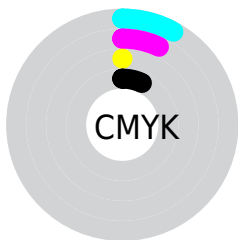
Distribution



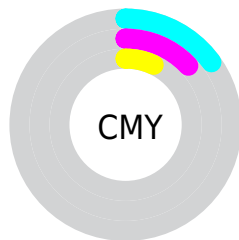
- Red (85%)
- Green (87%)
- Blue (93%)



- Red (85%)
- Yellow (87%)
- Blue (93%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3179, -2.4302, -3.6823 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 85.3179, -2.4302, -3.6823 by changing the saturation by 10% instead.

■ 85.3179, -2.4302,
-3.6823

■ 85.3179, -2.4302,
-3.6823

216.8645, -8.6894,
0.6901

■ 73.3539, -1.8962,
-3.9629

110.9889, -3.6101,
-2.9775

■ 62.0066, -1.3991,
-4.1938

124.6429, -4.2487,
-2.5622

■ 51.3134, -0.9434,
-4.3689

138.8150, -4.9183,
-2.1077

■ 41.3173, -0.5330,
-4.4824

153.4869, -5.6175,
-1.6160

■ 32.0707, -0.1724,
-4.5274

168.6421, -6.3452,
-1.0888

■ 23.6400, 0.1319,
-4.4949

184.2657, -7.1004,

■ 16.1137, 0.3707,

-0.5279

-4.3739

200.3440, -7.8820,
0.0655

■ 9.6173, 0.5293,
-4.1543

0.0000, NaN, -NF

■ 85.3179, -2.4302,
-3.6823

■ 85.3179, -2.4302,
-3.6823

■ 77.0321, 0.9085,
-14.7768

■ 93.8420, -5.3823,
6.6238

■ 69.0145, 4.7443,
-26.8828

■ 99.4752, -8.2185,
12.9395

■ 61.3141, 9.2126,
-40.2771

■ 53.9951, 14.4876,
-55.2972

■ 47.1469, 20.7753,
-72.3087

■ 40.8948, 28.2742,
-91.5818

■ 35.4122, 37.0510,
-112.9636

■ 30.9230, 46.7565,
-135.2209

■ 27.6524, 56.2128,
-155.4143

Harmonies

Analogous

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



85.3197, -6.8851, -3.6176



85.3179, -2.4302, -3.6823



85.3197, 1.5299, -1.4350

Triad

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



85.3197, -2.4320, -3.6808



85.3197, 1.7000, 10.1600



85.3197, -12.6836, 6.8409

Complementary

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



85.3179, -2.4302, -3.6823



90.9150, -6.6973, 12.6464

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.



85.3197, -10.4779, 10.3066



85.3179, -2.4302, -3.6823



85.3197, -2.2037, 12.1544

Square

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



85.3197, -2.4320, -3.6808



85.3197, 3.9485, 6.6315



85.3197, -6.6615, 12.2066



85.3197, -12.7419, 2.6079

Rectangle

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



85.3179, -2.4302, -3.6823



85.3197, 3.3335, 1.0057



85.3197, -6.6615, 12.2066



85.3197, -12.1708, 8.1291

Sweetspot

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



85.3197, -2.4320, -3.6808



97.2110, -4.3969, 2.1217



90.5730, -11.8043, 4.3178



44.6310, -1.9155, 0.5669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3197, -2.4320, -3.6808



90.7880, -2.0713, -5.8776



85.0126, 1.2569, -4.0086



39.5117, -0.9795, -2.2627



20.6256, 41.9233, -116.2806



6.8511, 9.0545, -28.1094

Inverse Universe

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



85.7567, 2.6730, 5.5925



91.3662, 4.5169, 6.1921



91.2452, -10.4287, 12.9411



39.7461, 1.7145, 2.6583



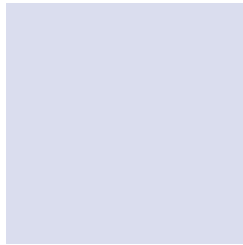
31.9731, 55.0108, 18.6773



9.2849, 16.0995, 4.4585

Previews

White Background



This preview shows how the HunterLab color 85.3179, -2.4302, -3.6823 looks on a white background.

Color Contrast Check

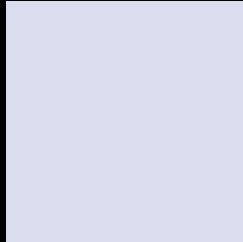
Large Text (above 18pt) WCAG AA × Fail

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 85.3179, -2.4302, -3.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

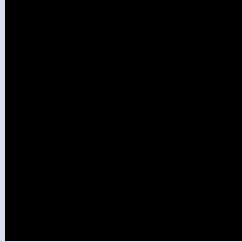
Any Text WCAG AA ✓ Pass

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 85.3179, -2.4302, -3.6823 Background



This preview shows how black text looks on a background with the HunterLab color 85.3179, -2.4302, -3.6823.



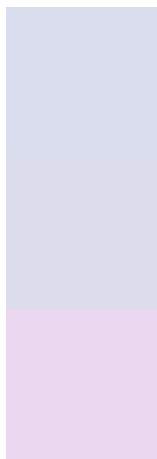
This preview shows how white text looks on a background with the HunterLab color 85.3179, -2.4302, -3.6823.

-3.6823.

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

85.3179, -2.4302, -3.6823

Protanopia

85.2484, -1.1516, -3.2142

Deuteranopia

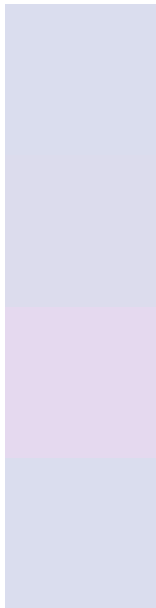
85.1440, 6.4315, -4.2869



Tritanopia

85.3179, -2.4302, -3.6823

Trichromacy



Original Color

85.3179, -2.4302, -3.6823

Protanomaly

85.1566, -1.4675, -3.3364

Deuteranomaly

85.1562, 3.3792, -4.3248

Tritanomaly

85.3179, -2.4302, -3.6823

Monochromacy



Original Color

85.3179, -2.4302, -3.6823

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5664, -3.8319, 1.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3179, -2.4302, -3.6823 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(218, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(218, 221, 238)  
}
```

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(218, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 221, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3179, -2.4302, -3.6823 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(218, 221, 238) }
```


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

```
.border{ border-color:rgb(218, 221, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 221, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 221, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 221, 238);  
box-shadow:4px 4px 4px 4px rgb(218, 221,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3179, -2.4302, -3.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 221, 238) }
```

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

```
.background{ background-color: rgb(218,  
221, 238) }
```

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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