

Converting Colors

HunterLab(83.1740, 2.0766,
-5.9078)

Have a look what the booklet for
HunterLab(83.1740, 2.0766, -5.9078)
contains.

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Color

**HunterLab(83.0172, 2.2110,
-6.0279)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD5ED
RGB	220, 213, 237
RGB Percent	86%, 84%, 93%
CMY	0.1372, 0.1647, 0.0706
CMYK	0.07, 0.10, 0.00, 0.07
HSL	257°, 40%, 88%
HSV	257°, 10%, 93%
XYZ	68.5955, 68.9186, 89.8080
YIQ	217.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

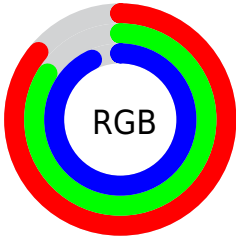
Format	Color
R _{YB}	220, 213, 237
Decimal	14472685
CIE Lab	86.47, 6.84, -10.90
CIE LCh	86, 12.867, 302.098
Yxy	68.9215, 0.3018, 0.3032
Android (android.graphics.Color)	4292662765 (0xFFDCD5ED)
YUV	217.8290, 9.4513, 1.9040
Hunter-Lab	83.0172, 2.2110, -6.0279

Details

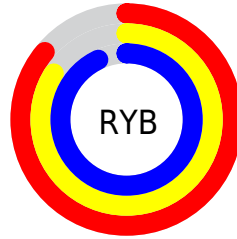
The HunterLab color $83.0172, 2.2110, -6.0279$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6627, -11.1348, 14.5014$, and the grayscale version is $83.6208, -4.4618, 4.5433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8241, 2.9745, -6.4103$ is the 20% darker color. If you saturate the color by 10%, you get $74.4092, 9.4858, -17.8252$, and if you desaturate by 10%, it is $91.9135, -4.8237, 4.8686$.

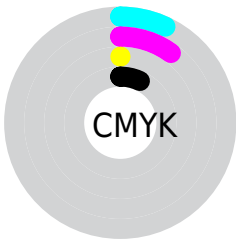
Distribution



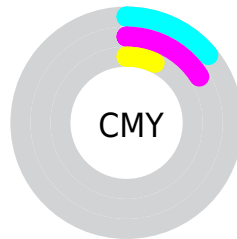
- Red (86%)
- Green (84%)
- Blue (93%)



- Red (86%)
- Yellow (84%)
- Blue (93%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0172, 2.2110, -6.0279 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 83.0172, 2.2110, -6.0279 by changing the saturation by 10% instead.

■ 83.0172, 2.2110,
-6.0279

■ 83.0172, 2.2110,
-6.0279

213.7180, -2.3755,
-2.4148

■ 71.1672, 2.5202,
-6.2093

108.4755, 1.4507,
-5.5106

■ 59.9403, 2.7806,
-6.3370

122.0297, 1.0094,
-5.1843

■ 49.3750, 2.9853,
-6.4043

136.1056, 0.5300,
-4.8160

■ 39.5157, 3.1277,
-6.4054

150.6846, 0.0146,
-4.4080

■ 30.4172, 3.1992,
-6.3329

165.7499, -0.5352,
-3.9622

■ 22.1494, 3.1875,
-6.1789

181.2863, -1.1176,

■ 14.8060, 3.0742,

-3.4804

-5.9363

197.2799, -1.7315,
-2.9641

■ 8.4601, 3.0700,
-5.7407

0.0000, NaN, -NF

■ 83.0172, 2.2110,
-6.0279

■ 83.0172, 2.2110,
-6.0279

■ 74.4092, 9.4858,
-17.8252

■ 91.9135, -4.8237,
4.8686

■ 66.1329, 17.0725,
-30.7819

■ 99.3108, -8.8545,
13.2060

■ 58.2557, 25.0381,
-45.2091

■ 99.4457, -8.3809,
13.3622

■ 50.8691, 33.4297,
-61.4548

■ 44.1006, 42.2109,
-79.8044

■ 38.1271, 51.1213,
-100.2058

■ 33.1789, 59.4360,
-121.6907

■ 29.5075, 65.7757,
-141.6563

■ 27.1727, 69.0358,
-156.8714

Harmonies

Analogous

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



83.0190, -3.9829, -8.0564



83.0172, 2.2110, -6.0279



83.0190, 6.7279, -1.1501

Triad

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



83.0190, 2.2092, -6.0264



83.0190, 1.4056, 14.2165



83.0190, -16.3818, 4.0890

Complementary

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



83.0172, 2.2110, -6.0279



90.6627, -11.1348, 14.5014

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.



83.0190, -15.0359, 9.8144



83.0172, 2.2110, -6.0279



83.0190, -4.8844, 15.3907

Square

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



83.0190, 2.2092, -6.0264



83.0190, 6.2542, 10.5040



83.0190, -10.8749, 13.8400



83.0190, -14.6077, -1.9478

Rectangle

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



83.0172, 2.2110, -6.0279



83.0190, 8.1149, 2.8928



83.0190, -10.8749, 13.8400



83.0190, -16.2794, 6.1128

Sweetspot

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



83.0190, 2.2092, -6.0264



97.0579, -3.0588, 1.9598



87.7313, -8.9058, -0.2438



44.5416, -1.1321, 0.4715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0190, 2.2092, -6.0264



88.3881, 3.8981, -8.9295



84.1595, 6.0593, -4.4807



38.4209, 0.7974, -2.4252



20.2224, 51.1387, -114.8936



6.0739, 14.7173, -29.5289

Inverse Universe

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



84.4448, 6.5393, -0.4158



90.2470, 9.4970, -1.5459



89.6161, -14.8705, 13.3103



39.0315, 2.6567, -0.0304



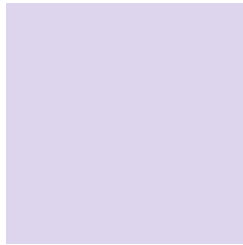
33.7567, 62.4465, -14.1328



9.5467, 17.8106, -5.1602

Previews

White Background



This preview shows how the HunterLab color 83.0172, 2.2110, -6.0279 looks on a white background.

Color Contrast Check

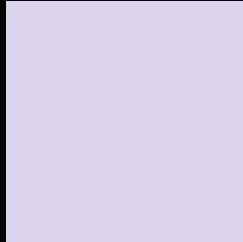
Large Text (above 18pt) WCAG AA × Fail

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 83.0172, 2.2110, -6.0279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

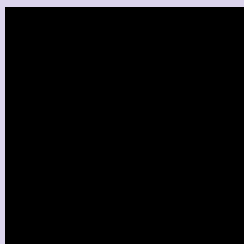
Any Text WCAG AA ✓ Pass

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 83.0172, 2.2110, -6.0279 Background



This preview shows how black text looks on a background with the HunterLab color 83.0172, 2.2110, -6.0279.



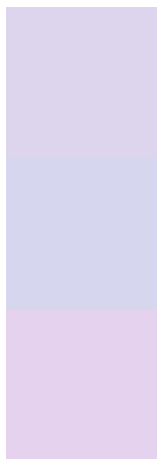
This preview shows how white text looks on a background with the HunterLab color 83.0172, 2.2110,

-6.0279.

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

83.0172, 2.2110, -6.0279

Protanopia

83.1084, -0.5394, -6.5050

Deuteranopia

82.9218, 6.5917, -6.6251



Tritanopia

83.0197, 0.2419, -2.8314

Trichromacy



Original Color

83.0172, 2.2110, -6.0279

Protanomaly

82.9850, 0.6093, -6.6468

Deuteranomaly

82.9272, 5.0745, -6.6446

Tritanomaly

83.0881, 0.6128, -3.8012

Monochromacy



Original Color

83.0172, 2.2110, -6.0279

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4314, -1.8898, 0.7549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0172, 2.2110, -6.0279 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(220, 213, 237)` looks like.

```
.text, #text, p{  
    color:rgb(220, 213, 237)  
}
```

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(220, 213, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 213, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0172, 2.2110, -6.0279 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(220, 213, 237) }
```


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

```
.border{ border-color:rgb(220, 213, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 213, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 213, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 213, 237);  
box-shadow:4px 4px 4px 4px rgb(220, 213,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0172, 2.2110, -6.0279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 213, 237) }
```

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

```
.background{ background-color: rgb(220,  
213, 237) }
```

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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