

Converting Colors

HunterLab(83.1021, -2.2145,
3.5645)

Have a look what the booklet for
HunterLab(83.1021, -2.2145, 3.5645)
contains.

HunterLab(83.0247, -2.1018, 3.2635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.0247, -2.1018,
3.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD7DB
RGB	220, 215, 219
RGB Percent	86%, 84%, 86%
CMY	0.1372, 0.1568, 0.1412
CMYK	0.00, 0.02, 0.00, 0.14
HSL	312°, 7%, 85%
HSV	312°, 2%, 86%
XYZ	66.6018, 68.9310, 76.8126
YIQ	216.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

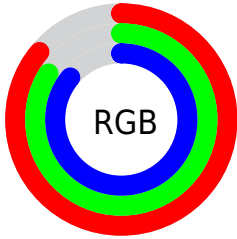
Format	Color
R _Y B	220, 215, 219
Decimal	14473179
CIE Lab	86.47, 2.42, -1.37
CIE LCh	86, 2.782, 330.554
Yxy	68.9340, 0.3136, 0.3246
Android (android.graphics.Color)	4292663259 (0xFFDCD7DB)
YUV	216.9510, 1.0102, 2.6740
Hunter-Lab	83.0247, -2.1018, 3.2635

Details

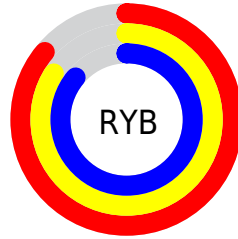
The HunterLab color $83.0247, -2.1018, 3.2635$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0197, -6.7860, 5.8071$, and the grayscale version is $83.2746, -4.4433, 4.5245$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8509, -0.9848, 2.0698$ is the 20% darker color. If you saturate the color by 10%, you get $76.3176, 8.6522, -2.5583$, and if you desaturate by 10%, it is $90.0760, -12.6247, 9.1433$.

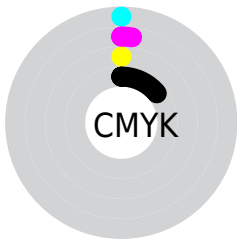
Distribution



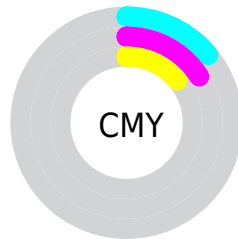
- Red (86%)
- Green (84%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0247, -2.1018, 3.2635 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 83.0247, -2.1018, 3.2635 by changing the saturation by 10% instead.

■ 83.0247, -2.1018,
3.2635

■ 83.0247, -2.1018,
3.2635

213.7284, -8.2293,
9.9207

■ 71.1744, -1.5861,
2.6815

108.4838, -3.2484,
4.5353

■ 59.9470, -1.1081,
2.1355

122.0382, -3.8714,
5.2190

■ 49.3813, -0.6730,
1.6296

136.1145, -4.5260,
5.9331

■ 39.5216, -0.2847,
1.1669

150.6938, -5.2108,
6.6763

■ 30.4226, 0.0517,
0.7517

165.7594, -5.9245,
7.4476

■ 22.1542, 0.3289,
0.3894

181.2961, -6.6661,

■ 14.8103, 0.5365,

8.2460

0.0882

197.2900, -7.4347,
9.0707

■ 8.4641, 0.7952,
-0.2091

0.0000, NaN, NaN

■ 83.0247, -2.1018,
3.2635

■ 83.0247, -2.1018,
3.2635

■ 76.3176, 8.6522,
-2.5583

■ 90.0760, -12.6247,
9.1433

■ 70.0046, 19.6113,
-8.2694

■ 96.0867, -20.9248,
13.6381

■ 64.1549, 30.6832,
-13.7742

■ 96.2154, -20.1994,
11.7929

■ 58.8484, 41.6826,
-18.9247

■ 96.3471, -19.4577,
9.9061

■ 54.1762, 52.2861,
-23.5035

■ 96.4819, -18.6996,
7.9776

■ 50.2343, 62.0012,
-27.2221

■ 96.6198, -17.9252,
6.0076

■ 47.1090, 70.1893,
-29.7525

■ 96.7609, -17.1345,
3.9960

■ 44.8539, 76.1927,
-30.8108

■ 96.9050, -16.3275,
1.9430

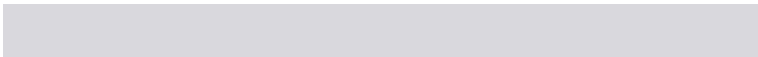
■ 43.4590, 79.5775,
-30.2850

■ 96.9308, -16.1832,
1.5760

Harmonies

Analogous

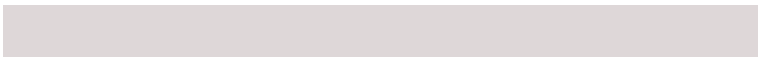
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.0265, -3.0770, 2.3091



83.0247, -2.1018, 3.2635



83.0265, -1.7560, 4.5438

Triad

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



83.0265, -2.1038, 3.2649



83.0265, -4.4603, 7.0117



83.0265, -6.7144, 3.2218

Complementary

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



83.0247, -2.1018, 3.2635



84.0197, -6.7860, 5.8071

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.



83.0265, -7.0795, 4.4949



83.0247, -2.1018, 3.2635



83.0265, -5.7834, 6.6705

Square

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



83.0265, -2.1038, 3.2649



83.0265, -3.1219, 6.6943



83.0265, -6.7398, 5.7546



83.0265, -5.7391, 2.2839

Rectangle

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



83.0247, -2.1018, 3.2635



83.0265, -1.9274, 5.4035



83.0265, -6.7398, 5.7546



83.0265, -6.9123, 3.6254

Sweetspot

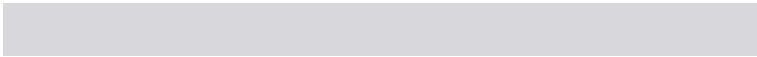
The Sweet Spot groups the original color and five complimentary colors.



83.0265, -2.1038, 3.2649



99.1721, -4.0726, 4.7340



82.6865, -3.2155, 2.3428



45.9005, -1.9132, 2.2062

0.0000, NaN, NaN



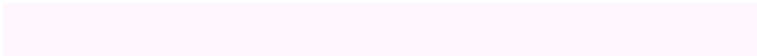
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0265, -2.1038, 3.2649



97.5282, -1.5377, 3.3373



82.9478, -2.5328, 4.3864



38.1429, -0.2342, 1.1099



32.8409, 61.8902, -22.5711



8.4280, 15.9968, -6.6750

Inverse Universe

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



83.0265, -2.1038, 3.2649



97.5282, -1.5377, 3.3373



84.0971, -6.3599, 4.7019



38.1429, -0.2342, 1.1099



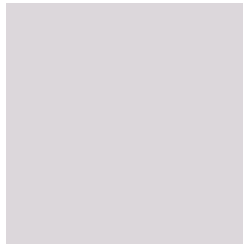
32.8409, 61.8902, -22.5711



8.4280, 15.9968, -6.6750

Previews

White Background



This preview shows how the HunterLab color 83.0247, -2.1018, 3.2635 looks on a white background.

Color Contrast Check

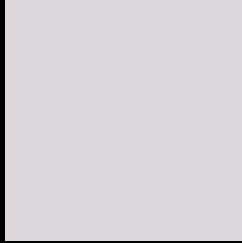
Large Text (above 18pt) WCAG AA × Fail

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 83.0247, -2.1018, 3.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

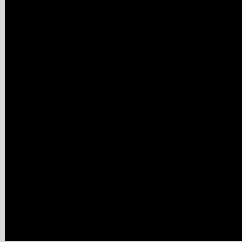
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

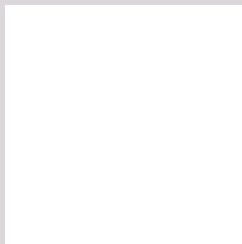
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0247, -2.1018, 3.2635 Background



This preview shows how black text looks on a background with the HunterLab color 83.0247, -2.1018, 3.2635.



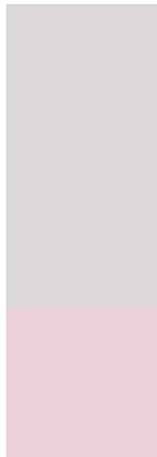
This preview shows how white text looks on a background with the HunterLab color 83.0247, -2.1018,

3.2635.

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

83.0247, -2.1018, 3.2635

Protanopia

82.9309, -2.4254, 3.1460

Deuteranopia

83.0197, 5.7076, 2.8998



Tritanopia

82.9646, 1.5485, -2.3507

Trichromacy



Original Color

83.0247, -2.1018, 3.2635

Protanomaly

82.9309, -2.4254, 3.1460

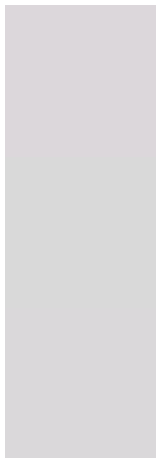
Deuteranomaly

83.1127, 2.9468, 2.9630

Tritanomaly

83.0399, -0.0244, -0.2046

Monochromacy



Original Color

83.0247, -2.1018, 3.2635

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1138, -3.4372, 3.8373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0247, -2.1018, 3.2635 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, 215, 219)` looks like.

```
.text, #text, p{  
    color:rgb(220, 215, 219)  
}
```

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, 215, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 215, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0247, -2.1018, 3.2635 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, 215, 219) }
```


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

```
.border{ border-color:rgb(220, 215, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 215, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 215, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 215, 219);  
box-shadow:4px 4px 4px 4px rgb(220, 215,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0247, -2.1018, 3.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 215, 219) }
```

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

```
.background{ background-color: rgb(220,  
215, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor