

Converting Colors

HunterLab(83.3553, 0.3893,
-0.1961)

Have a look what the booklet for
HunterLab(83.3553, 0.3893, -0.1961)
contains.

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Color

**HunterLab(83.2629, 0.8046,
-0.4288)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD6E3
RGB	223, 214, 227
RGB Percent	87%, 84%, 89%
CMY	0.1255, 0.1608, 0.1098
CMYK	0.02, 0.06, 0.00, 0.11
HSL	282°, 19%, 86%
HSV	282°, 6%, 89%
XYZ	68.3431, 69.3271, 82.4524
YIQ	218.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

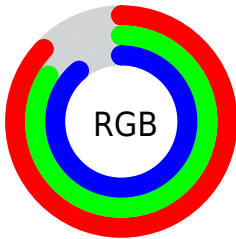
Format	Color
R _Y B	223, 214, 227
Decimal	14669539
CIE Lab	86.67, 5.42, -5.28
CIE LCh	87, 7.567, 315.699
Yxy	69.3301, 0.3105, 0.3150
Android (android.graphics.Color)	4292859619 (0xFFDFD6E3)
YUV	218.1730, 4.3517, 4.2333
Hunter-Lab	83.2629, 0.8046, -0.4288

Details

The HunterLab color $83.2629, 0.8046, -0.4288$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4294, -9.7337, 9.4428$, and the grayscale version is $83.7897, -4.4708, 4.5525$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0830, 1.7860, -1.4605$ is the 20% darker color. If you saturate the color by 10%, you get $75.8565, 10.5237, -9.8758$, and if you desaturate by 10%, it is $90.9753, -8.7286, 8.5429$.

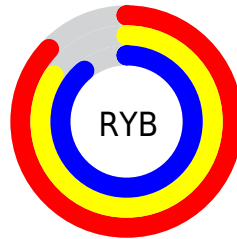
Distribution



Red (87%)

Green (84%)

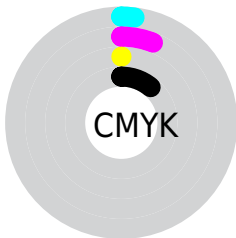
Blue (89%)



Red (87%)

Yellow (84%)

Blue (89%)

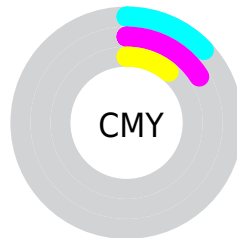


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2629, 0.8046, -0.4288 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 83.2629, 0.8046, -0.4288 by changing the saturation by 10% instead.

■ 83.2629, 0.8046,
-0.4288

■ 83.2629, 0.8046,
-0.4288

214.0547, -4.2820,
4.9507

■ 71.4007, 1.1806,
-0.8405

108.7442, -0.0810,
0.5240

■ 60.1607, 1.5115,
-1.2077

122.3090, -0.5813,
1.0573

■ 49.5817, 1.7908,
-1.5249

136.3953, -1.1175,
1.6261

■ 39.7076, 2.0128,
-1.7871

150.9843, -1.6879,
2.2289

■ 30.5931, 2.1698,
-1.9876

166.0593, -2.2909,
2.8639

■ 22.3077, 2.2512,
-2.1178

181.6051, -2.9250,

■ 14.9445, 2.2412,

3.5301

-2.1651

197.6078, -3.5891,
4.2260

■ 8.5913, 2.2878,
-2.1887

0.0000, NaN, NaN

■ 83.2629, 0.8046,
-0.4288

■ 83.2629, 0.8046,
-0.4288

■ 75.8565, 10.5237,
-9.8758

■ 90.9753, -8.7286,
8.5429

■ 68.8003, 20.4337,
-19.8762

■ 97.5019, -15.8549,
15.6103

■ 62.1587, 30.4935,
-30.4843

■ 98.1286, -13.6141,
16.3179

■ 56.0111, 40.5897,
-41.7040

■ 98.7753, -11.3173,
17.0441

■ 50.4557, 50.4789,
-53.4243

■ 99.1595, -9.9598,
17.4736

■ 45.6080, 59.7176,
-65.3266

■ 41.5911, 67.6151,
-76.7882

■ 38.5078, 73.3074,
-86.8834

■ 36.3911, 76.0730,
-94.6479

Harmonies

Analogous

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



83.2647, -2.4774, -2.3807



83.2629, 0.8046, -0.4288



83.2647, 2.6916, 2.8115

Triad

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



83.2647, 0.8026, -0.4274



83.2647, -2.6497, 10.9392



83.2647, -11.3092, 2.6454

Complementary

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



83.2629, 0.8046, -0.4288



86.4294, -9.7337, 9.4428

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.



83.2647, -11.3535, 6.2172



83.2629, 0.8046, -0.4288



83.2647, -6.3990, 10.8992

Square

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



83.2647, 0.8026, -0.4274



83.2647, 0.6746, 9.3164



83.2647, -9.5702, 9.2045



83.2647, -9.4482, -0.5536

Rectangle

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



83.2629, 0.8046, -0.4288



83.2647, 2.8868, 5.2140



83.2647, -9.5702, 9.2045



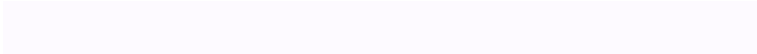
83.2647, -11.5359, 3.8449

Sweetspot

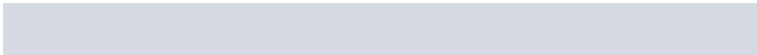
The Sweet Spot groups the original color and five complimentary colors.



83.2647, 0.8026, -0.4274



98.2306, -3.1458, 3.3709



83.6949, -4.2097, 0.0160



45.4864, -1.5057, 1.6070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2647, 0.8026, -0.4274



93.8660, 2.3670, -1.8773



83.5717, 1.6930, 1.1823



38.5895, 1.2163, -1.0046



27.3625, 58.6796, -73.9493



7.7568, 16.3650, -18.8734

Inverse Universe

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



83.3601, 0.5478, 4.1962



94.0026, 2.0116, 4.6550



86.1474, -10.5906, 8.0052



38.6506, 1.0589, 1.9019



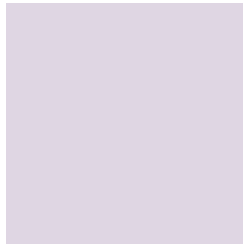
31.3041, 54.4884, 13.4126



8.6042, 15.1592, 2.2707

Previews

White Background



This preview shows how the HunterLab color 83.2629, 0.8046, -0.4288 looks on a white background.

Color Contrast Check

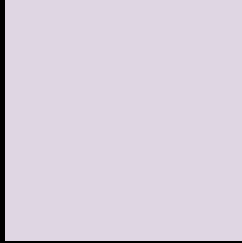
Large Text (above 18pt) WCAG AA × Fail

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 83.2629, 0.8046, -0.4288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

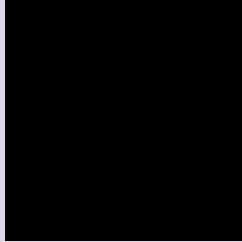
Any Text WCAG AA ✓ Pass

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 83.2629, 0.8046, -0.4288 Background



This preview shows how black text looks on a background with the HunterLab color 83.2629, 0.8046, -0.4288.



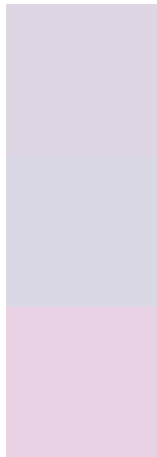
This preview shows how white text looks on a background with the HunterLab color 83.2629, 0.8046, -0.4288.

-0.4288.

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

83.2629, 0.8046, -0.4288

Protanopia

83.4378, -1.6700, -0.7717

Deuteranopia

83.0772, 6.4232, -1.0785



Tritanopia

83.1559, 2.1993, -2.0984

Trichromacy



Original Color

83.2629, 0.8046, -0.4288

Protanomaly

83.3174, -0.5090, -0.9008

Deuteranomaly

82.9747, 4.5455, -1.2393

Tritanomaly

83.1222, 2.0173, -1.6203

Monochromacy



Original Color

83.2629, 0.8046, -0.4288

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7029, -2.7912, 3.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2629, 0.8046, -0.4288 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(223, 214, 227)` looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 227)  
}
```

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(223, 214, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2629, 0.8046, -0.4288 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(223, 214, 227) }
```


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

```
.border{ border-color:rgb(223, 214, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 214, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 214, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 214, 227);  
box-shadow:4px 4px 4px 4px rgb(223, 214,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2629, 0.8046, -0.4288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 227) }
```

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

```
.background{ background-color: rgb(223,  
214, 227) }
```

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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