

Converting Colors

HunterLab(81.8686, 0.3275,
0.9120)

Have a look what the booklet for
HunterLab(81.8686, 0.3275, 0.9120)
contains.

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Color

**HunterLab(81.8686, 0.3275,
0.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD3DD
RGB	220, 211, 221
RGB Percent	86%, 83%, 87%
CMY	0.1372, 0.1725, 0.1333
CMYK	0.00, 0.05, 0.00, 0.13
HSL	294°, 13%, 85%
HSV	294°, 5%, 87%
XYZ	65.8607, 67.0247, 77.8725
YIQ	214.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

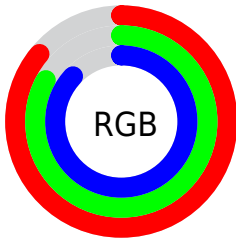
Format	Color
R _Y B	220, 211, 221
Decimal	14472157
CIE Lab	85.52, 4.88, -3.83
CIE LCh	86, 6.201, 321.892
Yxy	67.0276, 0.3125, 0.3180
Android (android.graphics.Color)	4292662237 (0xFFDCD3DD)
YUV	214.8310, 3.0413, 4.5332
Hunter-Lab	81.8686, 0.3275, 0.9120

Details

The HunterLab color $81.8686, 0.3275, 0.9120$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9136, -9.0746, 8.0020$, and the grayscale version is $82.3496, -4.3940, 4.4742$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0478, 0.8288, 0.1751$ is the 20% darker color. If you saturate the color by 10%, you get $75.1319, 11.2571, -7.4906$, and if you desaturate by 10%, it is $88.9501, -10.3556, 9.0319$.

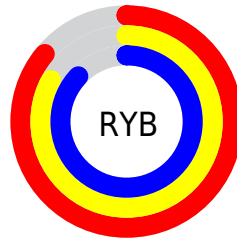
Distribution



Red (86%)

Green (83%)

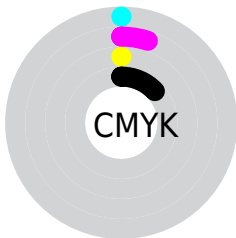
Blue (87%)



Red (86%)

Yellow (83%)

Blue (87%)

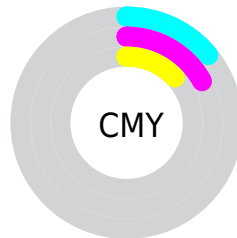


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8686, 0.3275, 0.9120 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 81.8686, 0.3275, 0.9120 by changing the saturation by 10% instead.

■ 81.8686, 0.3275,
0.9120

■ 81.8686, 0.3275,
0.9120

212.1421, -4.9112,
6.7305

■ 70.0764, 0.7235,
0.4425

107.2194, -0.5958,
1.9737

■ 58.9104, 1.0752,
0.0148

120.7230, -1.1138,
2.5585

■ 48.4100, 1.3762,
-0.3659

134.7504, -1.6673,
3.1772

■ 38.6202, 1.6211,
-0.6950

149.2825, -2.2545,
3.8283

■ 29.5971, 1.8024,
-0.9664

164.3024, -2.8737,
4.5103

■ 21.4124, 1.9094,
-1.1721

179.7948, -3.5237,

■ 14.1628, 1.9265,

5.2221

-1.2999

195.7456, -4.2032,
5.9625

■ 7.8158, 2.3028,
-1.6042

0.0000, NaN, NaN

■ 81.8686, 0.3275,
0.9120

■ 81.8686, 0.3275,
0.9120

■ 75.1319, 11.2571,
-7.4906

■ 88.9501, -10.3556,
9.0319

■ 68.7907, 22.4079,
-16.1792

■ 96.2578, -20.6869,
16.8157

■ 62.9147, 33.6857,
-25.1090

■ 96.4427, -20.0143,
17.0222

■ 57.5854, 44.8970,
-34.1627

■ 96.6297, -19.3357,
17.2307

■ 52.8958, 55.6996,
-43.1079

■ 96.8188, -18.6511,
17.4411

■ 48.9433, 65.5687,
-51.5628

■ 97.0098, -17.9606,
17.6535

■ 45.8151, 73.8226,
-59.0039

■ 97.2029, -17.2643,
17.8677

■ 43.5624, 79.7671,
-64.8659

■ 97.3980, -16.5621,
18.0838

■ 42.1660, 82.9731,
-68.7536

■ 97.5951, -15.8542,
18.3018

Harmonies

Analogous

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



81.8704, -2.1594, -0.9290



81.8686, 0.3275, 0.9120



81.8704, 1.5556, 3.6602

Triad

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



81.8704, 0.3255, 0.9134



81.8704, -3.5382, 9.8248



81.8704, -9.7802, 2.3342

Complementary

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



81.8686, 0.3275, 0.9120



83.9136, -9.0746, 8.0020

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.



81.8704, -10.1371, 5.2448



81.8686, 0.3275, 0.9120



81.8704, -6.5629, 9.4992

Square

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



81.8704, 0.3255, 0.9134



81.8704, -0.6966, 8.7543



81.8704, -8.9675, 7.8479



81.8704, -7.9853, -0.0878

Rectangle

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



81.8686, 0.3275, 0.9120



81.8704, 1.4860, 5.6055



81.8704, -8.9675, 7.8479



81.8704, -10.0713, 3.2905

Sweetspot

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



81.8704, 0.3255, 0.9134



99.1642, -4.0666, 4.4676



81.3898, -3.1600, 0.2637



45.8970, -1.9105, 2.0891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8704, 0.3255, 0.9134



95.8604, 1.0402, 0.5717



81.8426, -0.0162, 2.7906



37.5280, 0.7186, -0.0116



31.7898, 63.9804, -53.4058



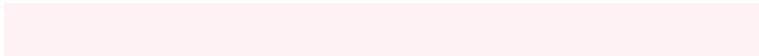
8.2113, 16.4547, -13.2411

Inverse Universe

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



81.6806, -0.8958, 5.1001



95.6117, -0.5598, 6.0655



83.9412, -8.7453, 6.2388



37.4182, 0.0121, 2.4192



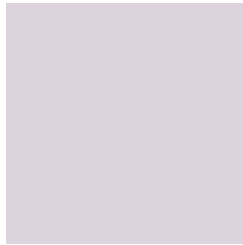
29.9524, 51.4332, 18.2789



7.6719, 13.2696, 3.9407

Previews

White Background



This preview shows how the HunterLab color 81.8686, 0.3275, 0.9120 looks on a white background.

Color Contrast Check

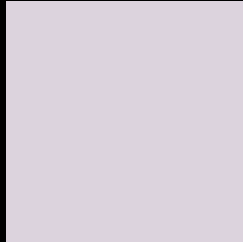
Large Text (above 18pt) WCAG AA × Fail

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 81.8686, 0.3275, 0.9120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

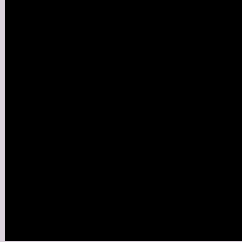
Any Text WCAG AA ✓ Pass

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 81.8686, 0.3275, 0.9120 Background



This preview shows how black text looks on a background with the HunterLab color 81.8686, 0.3275, 0.9120.



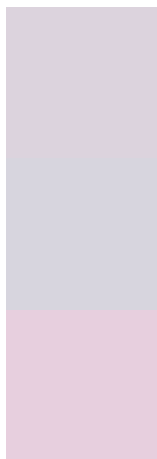
This preview shows how white text looks on a background with the HunterLab color 81.8686, 0.3275,

0.9120.

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

81.8686, 0.3275, 0.9120

Protanopia

82.0424, -2.1459, 0.5745

Deuteranopia

81.7854, 6.2763, 0.4066



Tritanopia

81.8605, 2.2527, -2.1542

Trichromacy



Original Color

81.8686, 0.3275, 0.9120

Protanomaly

81.9223, -0.9873, 0.4475

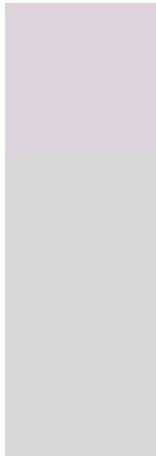
Deuteranomaly

81.6802, 4.3944, 0.2444

Tritanomaly

81.7934, 1.8903, -1.2021

Monochromacy



Original Color

81.8686, 0.3275, 0.9120

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3739, -2.8992, 3.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8686, 0.3275, 0.9120 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, 211, 221)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 221)  
}
```

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, 211, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8686, 0.3275, 0.9120 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, 211, 221) }
```


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

```
.border{ border-color:rgb(220, 211, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 211, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 221);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8686, 0.3275, 0.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 221) }
```

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

```
.background{ background-color: rgb(220,  
211, 221) }
```

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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