

Converting Colors

HunterLab(81.1796, 0.3023,
-0.7417)

Have a look what the booklet for
HunterLab(81.1796, 0.3023, -0.7417)
contains.

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Color

**HunterLab(81.3466, 0.2327,
-0.7536)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D2DF
RGB	217, 210, 223
RGB Percent	85%, 82%, 87%
CMY	0.1490, 0.1765, 0.1255
CMYK	0.03, 0.06, 0.00, 0.13
HSL	272°, 17%, 85%
HSV	272°, 6%, 87%
XYZ	64.9812, 66.1727, 79.1599
YIQ	213.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

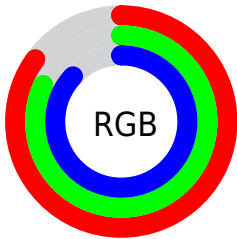
Format	Color
R _Y B	217, 210, 223
Decimal	14275295
CIE Lab	85.09, 4.76, -5.55
CIE LCh	85, 7.315, 310.626
Yxy	66.1755, 0.3090, 0.3146
Android (android.graphics.Color)	4292465375 (0xFFD9D2DF)
YUV	213.5750, 4.6465, 3.0037
Hunter-Lab	81.3466, 0.2327, -0.7536

Details

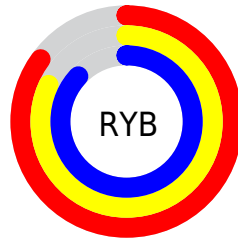
The HunterLab color $81.3466, 0.2327, -0.7536$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8701, -8.9912, 9.5414$, and the grayscale version is $81.8015, -4.3647, 4.4444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5538, 0.7421, -1.4180$ is the 20% darker color. If you saturate the color by 10%, you get $73.7506, 8.6284, -10.5288$, and if you desaturate by 10%, it is $89.2145, -7.9977, 8.4372$.

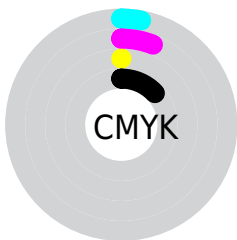
Distribution



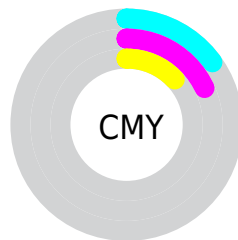
- Red (85%)
- Green (82%)
- Blue (87%)



- Red (85%)
- Yellow (82%)
- Blue (87%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3466, 0.2327, -0.7536 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 81.3466, 0.2327, -0.7536 by changing the saturation by 10% instead.

■ 81.3466, 0.2327,
-0.7536

■ 81.3466, 0.2327,
-0.7536

211.4248, -5.0335,
4.4914

■ 69.5808, 0.6323,
-1.1469

106.6481, -0.6972,
0.1651

■ 58.4428, 0.9877,
-1.4945

120.1287, -1.2185,
0.6824

■ 47.9720, 1.2925,
-1.7908

134.1338, -1.7752,
1.2359

■ 38.2141, 1.5414,
-2.0305

148.6445, -2.3654,
1.8239

■ 29.2257, 1.7267,
-2.2065

163.6437, -2.9876,
2.4447

■ 21.0791, 1.8379,
-2.3095

179.1159, -3.6405,

■ 13.8726, 1.8592,

3.0971

-2.3262

195.0473, -4.3228,
3.7797

■ 7.5036, 2.3652,
-2.6622

0.0000, NaN, NaN

■ 81.3466, 0.2327,
-0.7536

■ 81.3466, 0.2327,
-0.7536

■ 73.7506, 8.6284,
-10.5288

■ 89.2145, -7.9977,
8.4372

■ 66.4646, 17.2169,
-21.0206

■ 97.3154, -16.0849,
17.1496

■ 59.5465, 25.9989,
-32.3650

■ 98.3787, -12.9460,
18.3194

■ 53.0701, 34.9301,
-44.6823

■ 99.0494, -10.5688,
19.0592

■ 47.1315, 43.8684,
-58.0128

■ 41.8525, 52.4897,
-72.1920

■ 37.3780, 60.1851,
-86.6538

■ 33.8538, 66.0316,
-100.2512

■ 31.3698, 69.0505,
-111.4103

Harmonies

Analogous

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



81.3483, -3.0591, -2.3428



81.3466, 0.2327, -0.7536



81.3483, 2.3170, 2.2038

Triad

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



81.3483, 0.2308, -0.7522



81.3483, -2.0262, 10.4223



81.3483, -11.0647, 3.1992

Complementary

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



81.3466, 0.2327, -0.7536



84.8701, -8.9912, 9.5414

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.



81.3483, -10.7991, 6.5911



81.3466, 0.2327, -0.7536



81.3483, -5.6228, 10.6626

Square

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



81.3483, 0.2308, -0.7522



81.3483, 0.9983, 8.6169



81.3483, -8.8217, 9.2885



81.3483, -9.5537, 0.0038

Rectangle

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



81.3466, 0.2327, -0.7536



81.3483, 2.7232, 4.5003



81.3483, -8.8217, 9.2885



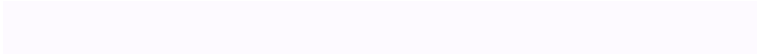
81.3483, -11.1796, 4.3557

Sweetspot

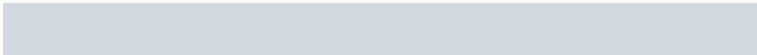
The Sweet Spot groups the original color and five complimentary colors.



81.3483, 0.2308, -0.7522



98.1556, -3.4053, 3.2765



82.5699, -5.1190, 0.6597



45.4534, -1.6198, 1.5656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3483, 0.2308, -0.7522



93.5979, 1.4544, -2.2296



81.9075, 2.1095, 0.1940



37.5647, 0.7845, -1.1261



23.5597, 53.6428, -87.8453



6.6169, 14.6131, -21.1613

Inverse Universe

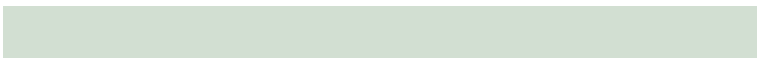
The Inverse Universe completely reimagines the original color for something new.



81.6958, 0.9651, 3.2067



94.0913, 2.4908, 3.3902



84.3526, -10.7985, 8.7304



37.7787, 1.2328, 1.3108



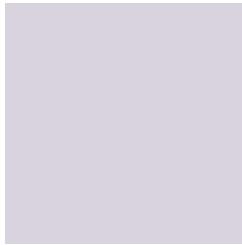
31.3398, 55.5768, 5.4718



8.3590, 15.0251, -0.1028

Previews

White Background



This preview shows how the HunterLab color 81.3466, 0.2327, -0.7536 looks on a white background.

Color Contrast Check

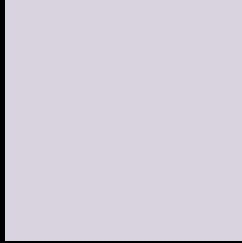
Large Text (above 18pt) WCAG AA × Fail

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 81.3466, 0.2327, -0.7536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

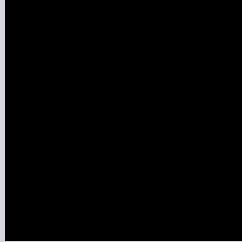
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

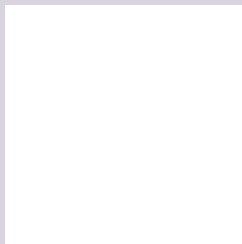
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3466, 0.2327, -0.7536 Background



This preview shows how black text looks on a background with the HunterLab color 81.3466, 0.2327, -0.7536.



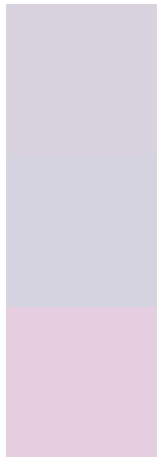
This preview shows how white text looks on a background with the HunterLab color 81.3466, 0.2327, -0.7536.

-0.7536.

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

81.3466, 0.2327, -0.7536

Protanopia

81.3120, -1.3845, -1.3417

Deuteranopia

81.2517, 6.1443, -1.2852



Tritanopia

81.4468, 0.7762, -2.1770

Trichromacy



Original Color

81.3466, 0.2327, -0.7536

Protanomaly

81.4042, -1.0674, -1.2211

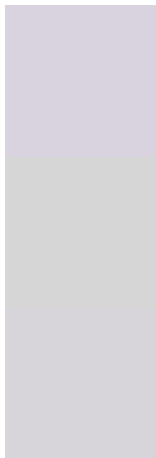
Deuteranomaly

81.1509, 4.2768, -1.4439

Tritanomaly

81.4132, 0.5941, -1.7001

Monochromacy



Original Color

81.3466, 0.2327, -0.7536

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8812, -3.0253, 2.8680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3466, 0.2327, -0.7536 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(217, 210, 223)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 223)  
}
```

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(217, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3466, 0.2327, -0.7536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

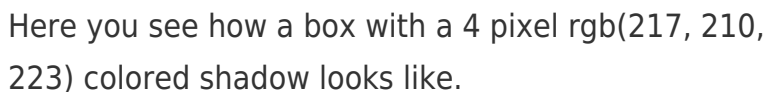
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 210, 223) }
```


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

```
.border{ border-color:rgb(217, 210, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 210, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 210, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 210, 223); box-shadow:4px 4px 4px 4px rgb(217, 210, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3466, 0.2327, -0.7536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 223) }
```

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

```
.background{ background-color: rgb(217,  
210, 223) }
```

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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