

Converting Colors

HunterLab(81.0625, -2.3778,
-0.6370)

Have a look what the booklet for
HunterLab(81.0625, -2.3778,
-0.6370) contains.

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Color

**HunterLab(81.0625, -2.3778,
-0.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D3DE
RGB	211, 211, 222
RGB Percent	83%, 83%, 87%
CMY	0.1725, 0.1725, 0.1294
CMYK	0.05, 0.05, 0.00, 0.13
HSL	240°, 14%, 85%
HSV	240°, 5%, 87%
XYZ	63.3430, 65.7113, 78.4521
YIQ	212.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

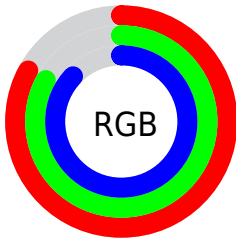
Format	Color
R _Y B	211, 211, 222
Decimal	13882334
CIE Lab	84.85, 2.04, -5.42
CIE LCh	85, 5.793, 290.670
Yxy	65.7141, 0.3053, 0.3167
Android (android.graphics.Color)	4292072414 (0xFFD3D3DE)
YUV	212.2540, 4.8048, -1.0998
Hunter-Lab	81.0625, -2.3778, -0.6370

Details

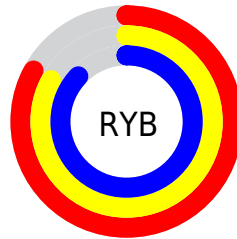
The HunterLab color $81.0625, -2.3778, -0.6370$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1320, -6.3951, 9.4245$, and the grayscale version is $81.2323, -4.3344, 4.4135$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2854, -1.7256, -1.3044$ is the 20% darker color. If you saturate the color by 10%, you get $72.3751, 2.2805, -11.9766$, and if you desaturate by 10%, it is $90.0121, -6.7085, 9.8269$.

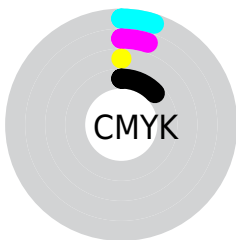
Distribution



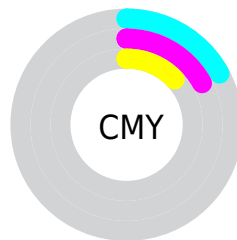
- Red (83%)
- Green (83%)
- Blue (87%)



- Red (83%)
- Yellow (83%)
- Blue (87%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0625, -2.3778, -0.6370 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 81.0625, -2.3778, -0.6370 by changing the saturation by 10% instead.

■ 81.0625, -2.3778,
-0.6370

■ 81.0625, -2.3778,
-0.6370

211.0340, -8.5948,
4.6432

■ 69.3111, -1.8501,
-1.0349

106.3371, -3.5465,
0.2903

■ 58.1883, -1.3598,
-1.3872

119.8051, -4.1800,
0.8117

■ 47.7338, -0.9117,
-1.6885

133.7981, -4.8447,
1.3692

■ 37.9934, -0.5098,
-1.9332

148.2971, -5.5394,
1.9611

■ 29.0238, -0.1590,
-2.1146

163.2849, -6.2627,
2.5857

■ 20.8981, 0.1335,
-2.2231

178.7462, -7.0137,

■ 13.7152, 0.3576,

3.2418

-2.2455

194.6669, -7.7913,
3.9279

■ 7.3278, 0.8247,
-2.6673

0.0000, NaN, NaN

■ 81.0625, -2.3778,
-0.6370

■ 81.0625, -2.3778,
-0.6370

■ 72.3751, 2.2805,
-11.9766

■ 90.0121, -6.7085,
9.8269

■ 63.9873, 7.3789,
-24.4770

■ 99.0222, -10.7191,
19.4506

■ 55.9596, 13.0580,
-38.5104

■ 48.3757, 19.4981,
-54.5497

■ 41.3581, 26.8966,
-73.1164

■ 35.0883, 35.3730,
-94.5339

■ 29.8293, 44.6862,
-118.1994

■ 25.9176, 53.6940,
-141.1838

■ 23.6473, 60.1314,
-157.6482

Harmonies

Analogous

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



81.0642, -5.2192, -0.9206



81.0625, -2.3778, -0.6370



81.0642, -0.0324, 1.0269

Triad

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



81.0642, -2.3796, -0.6356



81.0642, -0.8152, 8.3552



81.0642, -9.6846, 5.2559

Complementary

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



81.0625, -2.3778, -0.6370



85.1320, -6.3951, 9.4245

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.



81.0642, -8.5393, 7.6582



81.0625, -2.3778, -0.6370



81.0642, -3.4364, 9.4063

Square

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



81.0642, -2.3796, -0.6356



81.0642, 0.8794, 6.2373



81.0642, -6.2616, 9.1556



81.0642, -9.4106, 2.5443

Rectangle

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



81.0625, -2.3778, -0.6370



81.0642, 0.9245, 2.6620



81.0642, -6.2616, 9.1556



81.0642, -9.4535, 6.1249

Sweetspot

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



81.0642, -2.3796, -0.6356



98.9464, -4.8238, 4.1956



84.4728, -8.0528, 3.4953



45.8012, -2.2435, 1.9695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0642, -2.3796, -0.6356



93.7226, -2.2097, -2.1373



81.5541, -0.6872, -0.0005



37.5620, -0.7697, -1.1568



17.7024, 47.9948, -125.7334



4.6631, 12.6248, -33.0818

Inverse Universe

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



81.7450, -0.7305, 5.6567



94.6982, 0.1454, 6.8850



84.6463, -8.1054, 8.8490



37.9933, 0.2695, 2.8330



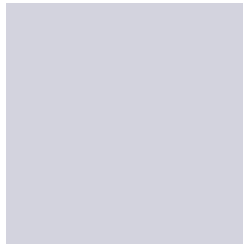
30.3717, 52.0128, 19.6225



7.9963, 13.6943, 5.1639

Previews

White Background



This preview shows how the HunterLab color 81.0625, -2.3778, -0.6370 looks on a white background.

Color Contrast Check

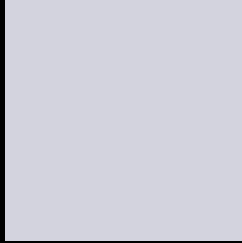
Large Text (above 18pt) WCAG AA × Fail

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 81.0625, -2.3778, -0.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

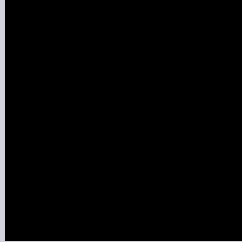
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

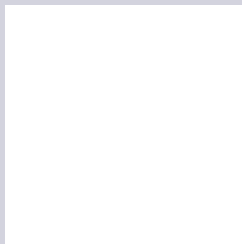
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0625, -2.3778, -0.6370 Background



This preview shows how black text looks on a background with the HunterLab color 81.0625, -2.3778, -0.6370.



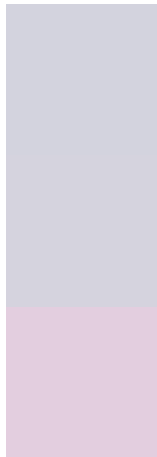
This preview shows how white text looks on a background with the HunterLab color 81.0625, -2.3778, -0.6370.

-0.6370.

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

81.0625, -2.3778, -0.6370

Protanopia

81.2457, -1.7459, -0.3992

Deuteranopia

81.1180, 5.6292, -0.9433



Tritanopia

81.0162, -0.6306, -3.2734

Trichromacy



Original Color

81.0625, -2.3778, -0.6370

Protanomaly

81.1539, -2.0625, -0.5184

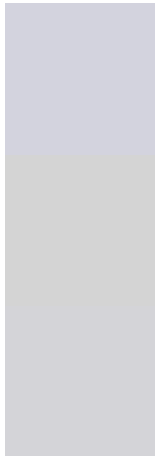
Deuteranomaly

81.1244, 2.5805, -0.9887

Tritanomaly

80.9484, -0.9991, -2.3123

Monochromacy



Original Color

81.0625, -2.3778, -0.6370

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2662, -3.6405, 2.6145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0625, -2.3778, -0.6370 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(211, 211, 222)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 222)  
}
```

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(211, 211, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0625, -2.3778, -0.6370 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(211, 211, 222) }
```


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

```
.border{ border-color:rgb(211, 211, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 222);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0625, -2.3778, -0.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 222) }
```

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

```
.background{ background-color: rgb(211,  
211, 222) }
```

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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