

Converting Colors

HunterLab(81.2126, -4.0554,
8.3777)

Have a look what the booklet for
HunterLab(81.2126, -4.0554, 8.3777)
contains.

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Color

**HunterLab(81.3623, -4.0422,
8.4352)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D4CC
RGB	217, 212, 204
RGB Percent	85%, 83%, 80%
CMY	0.1490, 0.1686, 0.2000
CMYK	0.00, 0.02, 0.06, 0.15
HSL	37°, 15%, 83%
HSV	37°, 6%, 85%
XYZ	63.0578, 66.1982, 66.5807
YIQ	212.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

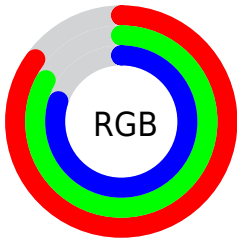
Format	Color
RYB	212, 217, 204
Decimal	14275788
CIELab	85.10, 0.32, 4.55
CIELCh	85, 4.562, 86.015
Yxy	66.2011, 0.3220, 0.3380
Android (android.graphics.Color)	4292465868 (0xFFD9D4CC)
YUV	212.5830, -4.2314, 3.8737
Hunter-Lab	81.3623, -4.0422, 8.4352

Details

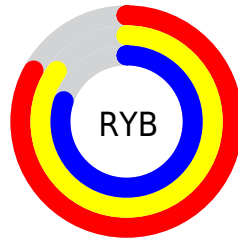
The HunterLab color $81.3623, -4.0422, 8.4352$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6536, -4.4289, 0.1409$, and the grayscale version is $81.4090, -4.3438, 4.4231$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3072, -2.6586, 6.5416$ is the 20% darker color. If you saturate the color by 10%, you get $78.2104, -3.1167, 14.4647$, and if you desaturate by 10%, it is $84.6132, -4.6503, 1.7895$.

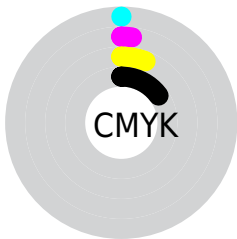
Distribution



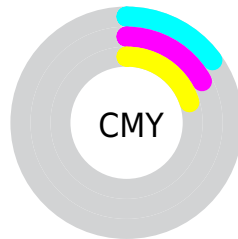
- Red (85%)
- Green (83%)
- Blue (80%)



- Red (83%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3623, -4.0422, 8.4352 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 81.3623, -4.0422, 8.4352 by changing the saturation by 10% instead.

■ 81.3623, -4.0422,
8.4352

■ 81.3623, -4.0422,
8.4352

211.4464,
-10.8792, 17.0881

■ 69.5958, -3.4310,
7.5815

106.6653, -5.3672,
10.2113

■ 58.4569, -2.8522,
6.7481

120.1466, -6.0739,
11.1311

■ 47.9852, -2.3100,
5.9355

134.1524, -6.8091,
12.0722

■ 38.2264, -1.8072,
5.1429

148.6637, -7.5718,
13.0344

■ 29.2368, -1.3471,
4.3678

163.6635, -8.3610,
14.0173

■ 21.0891, -0.9340,
3.6062

179.1364, -9.1758,

■ 13.8813, -0.5739,

15.0208

2.8492

195.0683,
-10.0154, 16.0445

■ 7.5132, -0.2174,
2.9198

0.0000, NaN, NaN

■ 81.3623, -4.0422,
8.4352

■ 81.3623, -4.0422,
8.4352

■ 78.2104, -3.1167,
14.4647

■ 84.6132, -4.6503,
1.7895

■ 75.1582, -1.8483,
19.8258

■ 87.9523, -4.9544,
-5.4295

■ 72.2136, -0.2213,
24.4702

■ 90.8592, -7.8163,
-5.8859

■ 69.3829, 1.7797,
28.3501

■ 93.5396, -12.1234,
-2.5406

■ 66.6725, 4.1655,
31.4220

■ 96.2636, -16.3859,
0.7602

■ 64.0883, 6.9405,
33.6514

■ 96.6912, -17.0451,
1.2698

■ 61.6357, 10.0998,
35.0198

■ 59.3186, 13.6245,
35.5357

■ 57.1384, 17.4754,
35.2551

Harmonies

Analogous

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



81.3641, -1.9082, 7.7748



81.3623, -4.0422, 8.4352



81.3641, -6.2385, 8.0486

Triad

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



81.3641, -4.0443, 8.4365



81.3641, -8.2052, 2.5992



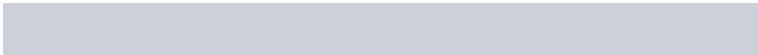
81.3641, -0.7197, 2.0898

Complementary

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



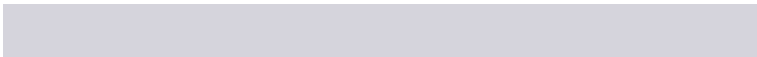
81.3623, -4.0422, 8.4352



79.6536, -4.4289, 0.1409

Split Complementary

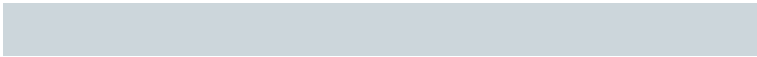
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.3641, -2.4355, 0.6348



81.3623, -4.0422, 8.4352



81.3641, -6.7549, 0.9345

Square

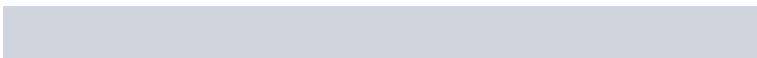
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.3641, -4.0443, 8.4365



81.3641, -8.6255, 4.7149



81.3641, -4.6468, 0.2065



81.3641, 0.0244, 4.1418

Rectangle

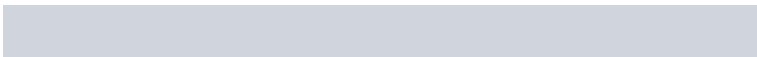
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.3623, -4.0422, 8.4352



81.3641, -7.4417, 7.2411



81.3641, -4.6468, 0.2065



81.3641, -1.2028, 1.5125

Sweetspot

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



81.3641, -4.0443, 8.4365



99.2128, -5.1890, 7.0439



79.0896, 0.9415, 3.4327



45.9184, -2.4042, 3.2222

0.0000, NaN, NaN



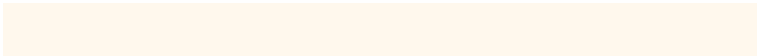
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3641, -4.0443, 8.4365



97.2647, -4.7545, 10.9412



82.7885, -7.0126, 9.9785



38.2040, -1.8525, 4.4500



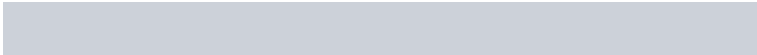
44.0404, 14.3469, 27.3887



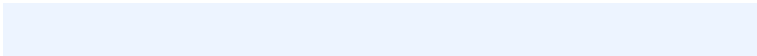
11.9224, 2.2474, 7.3859

Inverse Universe

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



79.6536, -4.4289, 0.1409



94.8460, -5.2978, -0.7901



78.2421, -1.4603, -1.5584



37.1870, -2.0808, -0.4830



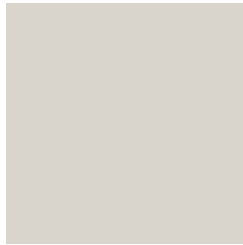
26.4653, 18.2144, -72.3989



7.8581, 2.1875, -14.5441

Previews

White Background



This preview shows how the HunterLab color 81.3623, -4.0422, 8.4352 looks on a white background.

Color Contrast Check

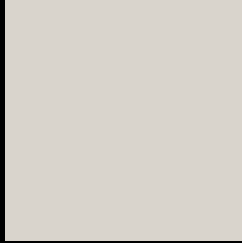
Large Text (above 18pt) WCAG AA × Fail

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 81.3623, -4.0422, 8.4352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

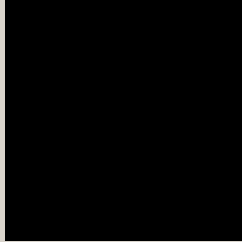
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

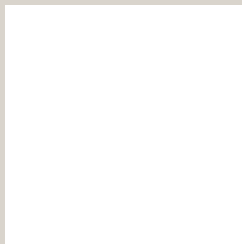
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3623, -4.0422, 8.4352 Background



This preview shows how black text looks on a background with the HunterLab color 81.3623, -4.0422, 8.4352.



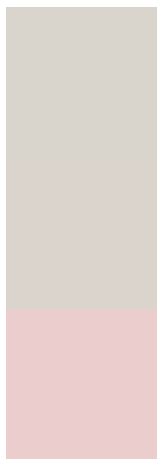
This preview shows how white text looks on a background with the HunterLab color 81.3623, -4.0422, 8.4352.

8.4352.

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

81.3623, -4.0422, 8.4352

Protanopia

81.4568, -3.7143, 8.5474

Deuteranopia

81.1808, 6.2265, 7.9493



Tritanopia

81.3958, 2.0889, -1.6958

Trichromacy



Original Color

81.3623, -4.0422, 8.4352

Protanomaly

81.4568, -3.7143, 8.5474

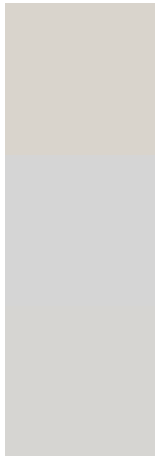
Deuteranomaly

81.3496, 2.2128, 8.0705

Tritanomaly

81.3406, -0.1784, 2.2688

Monochromacy



Original Color

81.3623, -4.0422, 8.4352

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5707, -4.5395, 5.8657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3623, -4.0422, 8.4352 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, 212, 204)` looks like.

```
.text, #text, p{  
    color:rgb(217, 212, 204)  
}
```

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, 212, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 212, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3623, -4.0422, 8.4352 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, 212, 204) }
```


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

```
.border{ border-color:rgb(217, 212, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 212, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 212, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 212, 204);  
box-shadow:4px 4px 4px 4px rgb(217, 212,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3623, -4.0422, 8.4352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 212, 204) }
```

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

```
.background{ background-color: rgb(217,  
212, 204) }
```

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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