

Converting Colors

HunterLab(79.3071, 1.9987,
2.4626)

Have a look what the booklet for
HunterLab(79.3071, 1.9987, 2.4626)
contains.

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Color

**HunterLab(79.3721, 2.0824,
2.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCCD4
RGB	219, 204, 212
RGB Percent	86%, 80%, 83%
CMY	0.1412, 0.2000, 0.1686
CMYK	0.00, 0.07, 0.03, 0.14
HSL	328°, 17%, 83%
HSV	328°, 7%, 86%
XYZ	62.6900, 62.9993, 71.1434
YIQ	209.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

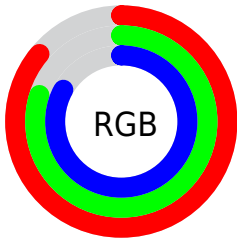
Format	Color
R _Y B	219, 204, 212
Decimal	14404820
CIE Lab	83.44, 6.60, -2.10
CIE LCh	83, 6.928, 342.392
Yxy	63.0020, 0.3185, 0.3201
Android (android.graphics.Color)	4292594900 (0xFFDBCCD4)
YUV	209.3970, 1.2833, 8.4218
Hunter-Lab	79.3721, 2.0824, 2.4172

Details

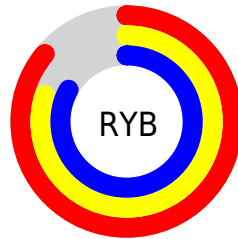
The HunterLab color $79.3721, 2.0824, 2.4172$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5865, -10.5350, 6.4590$, and the grayscale version is $80.0145, -4.2694, 4.3473$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6917, 2.4957, 1.6166$ is the 20% darker color. If you saturate the color by 10%, you get $72.6726, 11.8398, -0.4878$, and if you desaturate by 10%, it is $86.4219, -7.4846, 5.6025$.

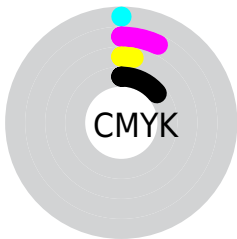
Distribution



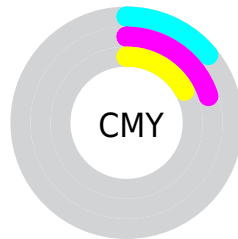
- Red (86%)
- Green (80%)
- Blue (83%)



- Red (86%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3721, 2.0824, 2.4172 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 79.3721, 2.0824, 2.4172 by changing the saturation by 10% instead.

■ 79.3721, 2.0824,
2.4172

■ 79.3721, 2.0824,
2.4172

208.7048, -2.4877,
8.7503

■ 67.7074, 2.3876,
1.8792

104.4856, 1.3278,
3.6072

■ 56.6761, 2.6433,
1.3798

117.8781, 0.8888,
4.2525

■ 46.3191, 2.8423,
0.9235

131.7984, 0.4113,
4.9297

■ 36.6834, 2.9774,
0.5142

146.2273, -0.1024,
5.6374

■ 27.8276, 3.0394,
0.1570

161.1473, -0.6507,
6.3743

■ 19.8278, 3.0147,
-0.1409

176.5429, -1.2320,

■ 12.7878, 2.8826,

7.1394

-0.3691

192.3997, -1.8447,
7.9317

■ 6.1742, 4.3303,
-1.0709

0.0000, NaN, NaN

■ 79.3721, 2.0824,
2.4172

■ 79.3721, 2.0824,
2.4172

■ 72.6726, 11.8398,
-0.4878

■ 86.4219, -7.4846,
5.6025

■ 66.3771, 21.7563,
-3.0329

■ 93.7695, -16.8519,
9.0029

■ 60.5597, 31.7307,
-5.1037

■ 96.4528, -18.7021,
7.1441

■ 55.3074, 41.5626,
-6.5546

■ 96.7808, -16.8622,
2.4663

■ 50.7198, 50.9043,
-7.2114

■ 96.8505, -16.4717,
1.4735

■ 46.9011, 59.2331,
-6.8959

■ 43.9417, 65.8933,
-5.4793

■ 41.8893, 70.2658,
-2.9607

■ 40.7016, 72.0880,
0.4577

Harmonies

Analogous

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



79.3738, 0.2108, -0.4050



79.3721, 2.0824, 2.4172



79.3738, 2.2390, 5.6419

Triad

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



79.3738, 2.0804, 2.4185



79.3738, -5.6358, 10.1508



79.3738, -9.0044, 0.0179

Complementary

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



79.3721, 2.0824, 2.4172



82.5865, -10.5350, 6.4590

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.



79.3738, -10.5165, 2.9760



79.3721, 2.0824, 2.4172



79.3738, -8.5937, 8.7723

Square

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



79.3738, 2.0804, 2.4185



79.3738, -2.2546, 10.0156



79.3738, -10.3675, 6.1766



79.3738, -6.2050, -1.8306

Rectangle

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



79.3721, 2.0824, 2.4172



79.3738, 1.3496, 7.5764



79.3738, -10.3675, 6.1766



79.3738, -9.6780, 0.9206

Sweetspot

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



79.3738, 2.0804, 2.4185



98.3040, -3.0474, 4.6647



78.8366, 0.7063, -1.8111



45.5186, -1.4624, 2.1756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3738, 2.0804, 2.4185



93.3111, 3.8757, 2.4325



79.1406, 0.8196, 5.7443



36.2864, 2.1445, 0.7656



31.1620, 55.8715, 0.7135



8.0403, 14.6143, -1.3549

Inverse Universe

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



79.3738, 2.0804, 2.4185



93.3111, 3.8757, 2.4325



82.8191, -9.2450, 3.1390



36.2864, 2.1445, 0.7656



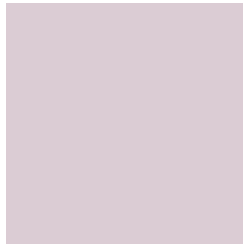
31.1620, 55.8715, 0.7135



8.0403, 14.6143, -1.3549

Previews

White Background



This preview shows how the HunterLab color 79.3721, 2.0824, 2.4172 looks on a white background.

Color Contrast Check

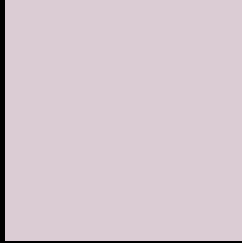
Large Text (above 18pt) WCAG AA × Fail

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 79.3721, 2.0824, 2.4172 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 79.3721, 2.0824, 2.4172 Background



This preview shows how black text looks on a background with the HunterLab color 79.3721, 2.0824, 2.4172.



This preview shows how white text looks on a background with the HunterLab color 79.3721, 2.0824,

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

79.3721, 2.0824, 2.4172

Protanopia

79.4873, -2.0541, 1.4905

Deuteranopia

79.4753, 5.4879, 2.6009



Tritanopia

79.3990, 4.1623, -1.0464

Trichromacy



Original Color

79.3721, 2.0824, 2.4172

Protanomaly

79.4310, -0.7497, 1.9433

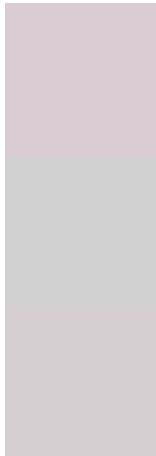
Deuteranomaly

79.4691, 3.9443, 2.5664

Tritanomaly

79.3003, 3.6318, 0.3555

Monochromacy



Original Color

79.3721, 2.0824, 2.4172

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6398, -1.7820, 3.6496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3721, 2.0824, 2.4172 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(219, 204, 212)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 212)  
}
```

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(219, 204, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3721, 2.0824, 2.4172 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(219, 204, 212) }
```


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

```
.border{ border-color:rgb(219, 204, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 204, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 204, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 204, 212);  
box-shadow:4px 4px 4px 4px rgb(219, 204,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3721, 2.0824, 2.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 212) }
```

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

```
.background{ background-color: rgb(219,  
204, 212) }
```

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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