

Converting Colors

HunterLab(79.0676, 4.3837,
1.3924)

Have a look what the booklet for
HunterLab(79.0676, 4.3837, 1.3924)
contains.

HunterLab(79.1042, 4.3036, 1.6363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.1042, 4.3036,
1.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	DECAD5
RGB	222, 202, 213
RGB Percent	87%, 79%, 84%
CMY	0.1294, 0.2078, 0.1647
CMYK	0.00, 0.09, 0.04, 0.13
HSL	327°, 23%, 83%
HSV	327°, 9%, 87%
XYZ	63.2550, 62.5747, 71.6950
YIQ	209.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

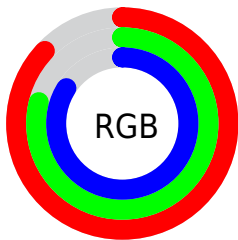
Format	Color
R _Y B	222, 202, 213
Decimal	14600917
CIE Lab	83.22, 8.87, -2.93
CIE LCh	83, 9.343, 341.729
Yxy	62.5775, 0.3202, 0.3168
Android (android.graphics.Color)	4292790997 (0xFFDECAD5)
YUV	209.2340, 1.8566, 11.1958
Hunter-Lab	79.1042, 4.3036, 1.6363

Details

The HunterLab color $79.1042, 4.3036, 1.6363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3690, -12.6376, 7.3196$, and the grayscale version is $79.9414, -4.2655, 4.3434$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4481, 4.6126, 0.8875$ is the 20% darker color. If you saturate the color by 10%, you get $72.3919, 14.3230, -1.4206$, and if you desaturate by 10%, it is $86.1852, -5.5270, 4.9871$.

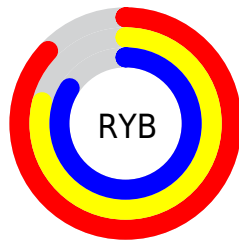
Distribution



Red (87%)

Green (79%)

Blue (84%)



Red (87%)

Yellow (79%)

Blue (84%)

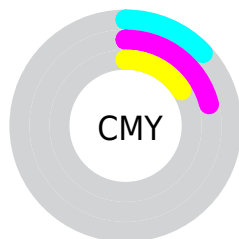


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1042, 4.3036, 1.6363 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 79.1042, 4.3036, 1.6363 by changing the saturation by 10% instead.

79.1042, 4.3036,
1.6363

79.1042, 4.3036,
1.6363

208.3349, 0.5327,
7.6852

67.4533, 4.5015,
1.1366

104.1920, 3.7493,
2.7549

56.4367, 4.6443,
0.6775

117.5724, 3.4046,
3.3667

46.0953, 4.7236,
0.2639

131.4811, 3.0180,
4.0116

36.4763, 4.7312,
-0.0997

145.8988, 2.5920,
4.6880

27.6388, 4.6558,
-0.4076

160.8080, 2.1288,
5.3947

19.6593, 4.4815,
-0.6515

176.1931, 1.6301,

12.6422, 4.1840,

6.1305

-0.8197

192.0398, 1.0976,
6.8943

■ 5.9701, 6.1563,
-1.7087

0.0000, NaN, NaN

■ 79.1042, 4.3036,
1.6363

■ 79.1042, 4.3036,
1.6363

■ 72.3919, 14.3230,
-1.4206

■ 86.1852, -5.5270,
4.9871

■ 66.1060, 24.4872,
-4.0962

■ 93.5792, -15.1526,
8.5614

■ 60.3248, 34.6724,
-6.2658

■ 96.7055, -17.7695,
7.3022

■ 55.1400, 44.6431,
-7.7701

■ 97.0256, -15.9770,
2.7362

■ 50.6543, 54.0041,
-8.4218

■ 97.0926, -15.6025,
1.7823

■ 46.9719, 62.1841,
-8.0345

■ 44.1772, 68.5036,
-6.4857

■ 42.3026, 72.3810,
-3.8003

■ 41.2426, 73.8028,
-0.2676

Harmonies

Analogous

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



79.1059, 1.7149, -2.1963



79.1042, 4.3036, 1.6363



79.1059, 4.5723, 5.9881

Triad

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



79.1059, 4.3015, 1.6377



79.1059, -6.0052, 12.0680



79.1059, -10.6828, -1.4681

Complementary

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



79.1042, 4.3036, 1.6363



83.3690, -12.6376, 7.3196

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.



79.1059, -12.6542, 2.5861



79.1042, 4.3036, 1.6363



79.1059, -9.9949, 10.2992

Square

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



79.1059, 4.3015, 1.6377



79.1059, -1.4487, 11.8462



79.1059, -12.4053, 6.8844



79.1059, -6.9638, -4.0584

Rectangle

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



79.1042, 4.3036, 1.6363



79.1059, 3.3958, 8.5811



79.1059, -12.4053, 6.8844



79.1059, -11.5680, -0.2219

Sweetspot

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



79.1059, 4.3015, 1.6377



97.4659, -1.8771, 4.2258



78.3370, 2.2970, -3.9940



44.7816, -0.4390, 1.8078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1059, 4.3015, 1.6377



90.8868, 7.4520, 1.1415



78.7943, 2.6244, 6.0820



37.1834, 2.2375, 0.7056



31.7534, 57.0824, -0.4400



8.4668, 15.4148, -1.6234

Inverse Universe

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



79.1059, 4.3015, 1.6377



90.8868, 7.4520, 1.1415



83.6786, -10.9146, 2.9014



37.1834, 2.2375, 0.7056



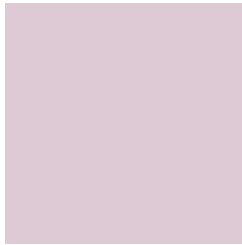
31.7534, 57.0824, -0.4400



8.4668, 15.4148, -1.6234

Previews

White Background



This preview shows how the HunterLab color 79.1042, 4.3036, 1.6363 looks on a white background.

Color Contrast Check

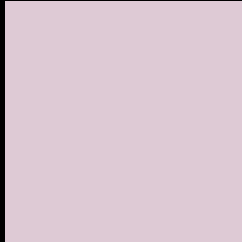
Large Text (above 18pt) WCAG AA × Fail

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 79.1042, 4.3036, 1.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

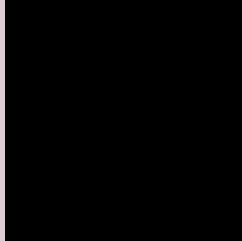
Any Text WCAG AA ✓ Pass

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 79.1042, 4.3036, 1.6363 Background



This preview shows how black text looks on a background with the HunterLab color 79.1042, 4.3036, 1.6363.



This preview shows how white text looks on a background with the HunterLab color 79.1042, 4.3036,

1.6363.

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

79.1042, 4.3036, 1.6363

Protanopia

79.1228, -1.6810, 0.5506

Deuteranopia

79.1106, 5.8449, 1.6710



Tritanopia

79.0386, 5.8636, -0.4375

Trichromacy



Original Color

79.1042, 4.3036, 1.6363

Protanomaly

79.2552, 0.2664, 1.2491

Deuteranomaly

79.0093, 5.5050, 1.5421

Tritanomaly

79.0058, 5.6879, 0.0289

Monochromacy



Original Color

79.1042, 4.3036, 1.6363

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.4304, -0.9418, 3.4157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1042, 4.3036, 1.6363 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(222, 202, 213)` looks like.

```
.text, #text, p{  
    color:rgb(222, 202, 213)  
}
```

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(222, 202, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 202, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1042, 4.3036, 1.6363 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(222, 202, 213) }
```


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

```
.border{ border-color:rgb(222, 202, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 202, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 202, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 202, 213);  
box-shadow:4px 4px 4px 4px rgb(222, 202,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1042, 4.3036, 1.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 202, 213) }
```

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

```
.background{ background-color: rgb(222,  
202, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor