

Converting Colors

HunterLab(42.5902, 80.0574,
-27.6745)

Have a look what the booklet for
HunterLab(42.5902, 80.0574,
-27.6745) contains.

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Color

**HunterLab(42.5173, 79.9082,
-27.5336)**

Conversions

Conversions Part 1	
Format	Color
Hex	DB00AD
RGB	219, 0, 173
RGB Percent	86%, 0%, 68%
CMY	0.1412, 0.9998, 0.3216
CMYK	0.00, 1.00, 0.21, 0.14
HSL	313°, 100%, 43%
HSV	313°, 100%, 86%
XYZ	36.7563, 18.0772, 41.0872
YIQ	85.2030, 74.9910, 100.2310

Conversions

Conversions Part 2

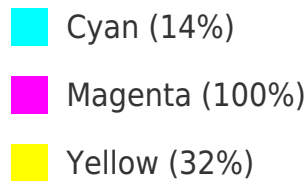
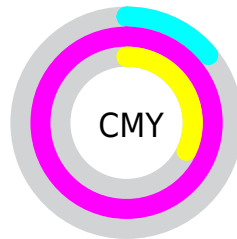
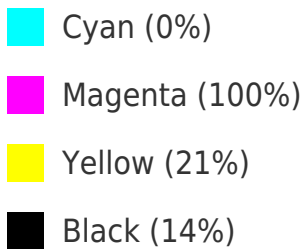
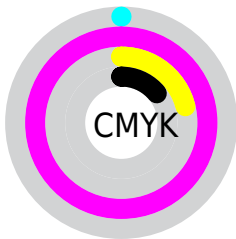
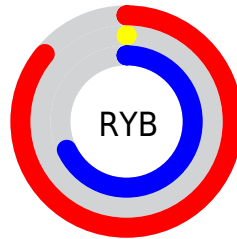
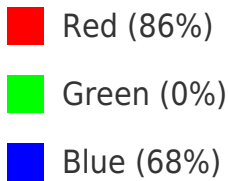
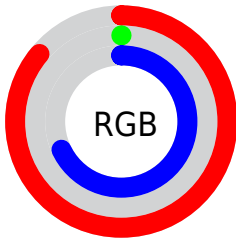
Format	Color
RYB	219, 0, 173
Decimal	14352557
CIELab	49.59, 81.56, -31.44
CIELCh	50, 87.412, 338.921
Yxy	18.0782, 0.3832, 0.1885
Android (android.graphics.Color)	4292542637 (0xFFDB00AD)
YUV	85.2030, 43.2839, 117.3400
Hunter-Lab	42.5173, 79.9082, -27.5336

Details

The HunterLab color **42.5173, 79.9082, -27.5336** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **71.3170, -60.1644, 40.7396**, and the grayscale version is **30.0500, -1.6034, 1.6327**.

A 20% lighter version of the original color is **59.0953, 75.9599, -36.6289**, and **29.5415, 55.1809, -16.4938** is the 20% darker color. If you saturate the color by 10%, you get **42.5170, 79.9071, -27.5285**, and if you desaturate by 10%, it is **43.3936, 78.2983, -29.1531**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.5173, 79.9082, -27.5336 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 42.5173, 79.9082, -27.5336 by changing the saturation by 10% instead.


 42.5173, 79.9082,
-27.5336


 42.5173, 79.9082,
-27.5336


155.3420,
100.0283, -31.0960


 33.1755, 77.4887,
-26.9379


 63.3802, 84.8623,
-28.6674


 24.6393, 75.3273,
-26.3956

 74.8061, 87.2783,
-29.1710

 16.9949, 73.8660,
-26.0530


 86.8464, 89.6189,
-29.6229

 10.3619, 74.3860,
-26.3437

 99.4713, 91.8752,
-30.0215

0.0000, INF, -NF

0.0000, NaN, NaN

 112.6548, 94.0438,
-30.3668

0.0000, NaN, NaN

 126.3741, 96.1244,

0.0000, NaN, NaN

-30.6600

140.6092, 98.1184,
-30.9025

■ 42.5173, 79.9082,
-27.5336

■ 42.5173, 79.9082,
-27.5336

■ 42.5170, 79.9071,
-27.5285

■ 43.3936, 78.2983,
-29.1531

■ 44.9837, 74.3389,
-29.4550

■ 47.4401, 67.8433,
-28.1988

■ 50.7543, 59.3216,
-25.5391

■ 54.8623, 49.4410,
-21.7709

■ 59.6739, 38.8082,
-17.2113

■ 65.0937, 27.8715,
-12.1287

■ 71.0332, 16.9152,
-6.7212

■ 77.4159, 6.0971,
-1.1224

Harmonies

Analogous

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



42.5184, 48.4583, -82.9559



42.5173, 79.9082, -27.5336



42.5184, 86.0750, 11.0485

Triad

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



42.5184, 79.9048, -27.5317



42.5184, -12.1569, 29.7629



42.5184, -42.8098, -60.2340

Complementary

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



42.5173, 79.9082, -27.5336



71.3170, -60.1644, 40.7396

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.



42.5184, -50.2372, -8.7857



42.5173, 79.9082, -27.5336



42.5184, -36.6701, 28.0242

Square

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



42.5184, 79.9048, -27.5317



42.5184, 24.5692, 29.3789



42.5184, -48.4241, 19.4323



42.5184, -23.7590, -110.2077

Rectangle

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



42.5173, 79.9082, -27.5336



42.5184, 73.5736, 23.0229



42.5184, -48.4241, 19.4323



42.5184, -46.4170, -41.4057

Sweetspot

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



42.5184, 79.9048, -27.5317



77.1543, 33.4742, -14.5828



23.7637, 62.2084, -151.4773



34.3941, 18.0513, -7.9597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5184, 79.9048, -27.5317



50.4948, 94.8651, -32.4186



39.3080, 68.3030, 17.7060



36.3669, 2.5763, -0.3796



32.7647, 61.6203, -21.5393



8.4112, 15.9374, -6.4490

Inverse Universe

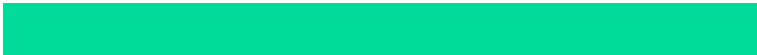
The Inverse Universe completely reimagines the original color for something new.



42.5184, 79.9048, -27.5317



50.4948, 94.8651, -32.4186



72.7831, -51.0789, 19.2941



36.3669, 2.5763, -0.3796



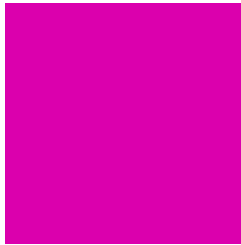
32.7647, 61.6203, -21.5393



8.4112, 15.9374, -6.4490

Previews

White Background



This preview shows how the HunterLab color 42.5173, 79.9082, -27.5336 looks on a white background.

Color Contrast Check

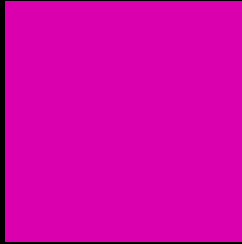
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5173, 79.9082, -27.5336 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 × Fail

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

HunterLab 42.5173, 79.9082, -27.5336 Background



This preview shows how black text looks on a background with the HunterLab color 42.5173, 79.9082, -27.5336.



This preview shows how white text looks on a background with the HunterLab color 42.5173, 79.9082, -27.5336.

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

42.5173, 79.9082, -27.5336

Protanopia

43.5031, 17.2171, -90.6272

Deuteranopia

43.2334, 3.0496, -20.1839



Tritanopia

42.9546, 49.9146, 18.8799

Trichromacy



Original Color

42.5173, 79.9082, -27.5336



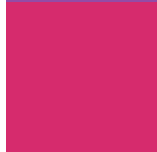
Protanomaly

34.5048, 38.4206, -93.2233



Deuteranomaly

37.5250, 37.1348, -33.2284



Tritanomaly

41.3860, 62.8134, 5.8745

Monochromacy



Original Color

42.5173, 79.9082, -27.5336



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9850, 33.0202, -14.2228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5173, 79.9082, -27.5336 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, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 173)  
}
```

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, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5173, 79.9082, -27.5336 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, 0, 173) }
```


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

```
.border{ border-color:rgb(219, 0, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 0, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5173, 79.9082, -27.5336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 173) }
```

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

```
.background{ background-color: rgb(219, 0,  
173) }
```

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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