

Converting Colors

HunterLab(42.6189, 80.1591,
-28.0634)

Have a look what the booklet for
HunterLab(42.6189, 80.1591,
-28.0634) contains.

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Color

**HunterLab(42.5630, 80.0701,
-28.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	DB00AE
RGB	219, 0, 174
RGB Percent	86%, 0%, 68%
CMY	0.1412, 0.9998, 0.3176
CMYK	0.00, 1.00, 0.21, 0.14
HSL	312°, 100%, 43%
HSV	312°, 100%, 86%
XYZ	36.8534, 18.1161, 41.5988
YIQ	85.3170, 74.6700, 100.5420

Conversions

Conversions Part 2

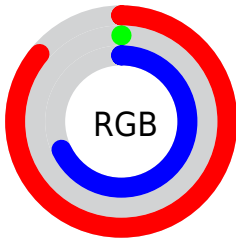
Format	Color
R_{YB}	219, 0, 174
Decimal	14352558
CIE _{Lab}	49.64, 81.68, -31.96
CIE _{LCh}	50, 87.709, 338.634
Yxy	18.1170, 0.3816, 0.1876
Android (android.graphics.Color)	4292542638 (0xFFDB00AE)
YUV	85.3170, 43.7207, 117.2400
Hunter-Lab	42.5630, 80.0701, -28.1528

Details

The HunterLab color **42.5630, 80.0701, -28.1528** 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 **71.3116, -60.1987, 40.8205**, and the grayscale version is **30.0902, -1.6055, 1.6349**.

A 20% lighter version of the original color is **59.1427, 76.1561, -37.2727**, and **29.5828, 55.3277, -17.0570** is the 20% darker color. If you saturate the color by 10%, you get **42.5627, 80.0690, -28.1477**, and if you desaturate by 10%, it is **43.4353, 78.4491, -29.7168**.

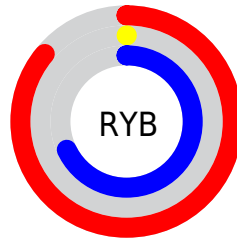
Distribution



Red (86%)

Green (0%)

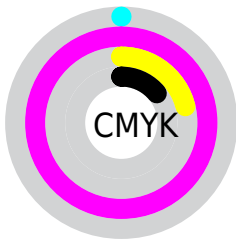
Blue (68%)



Red (86%)

Yellow (0%)

Blue (68%)

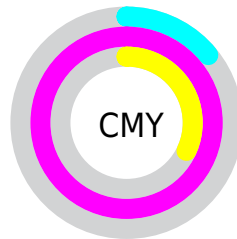


Cyan (0%)

Magenta (100%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5630, 80.0701, -28.1528 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 42.5630, 80.0701, -28.1528 by changing the saturation by 10% instead.

42.5630, 80.0701,
-28.1528

42.5630, 80.0701,
-28.1528

155.4123,
100.2125, -31.8209

33.2175, 77.6494,
-27.5537

63.4324, 85.0280,
-29.3038

24.6774, 75.4875,
-27.0151

74.8613, 87.4463,
-29.8187

17.0286, 74.0263,
-26.6906

86.9044, 89.7895,
-30.2827

10.3904, 74.5453,
-27.0324

99.5320, 92.0484,
-30.6939

0.0000, INF, -NF

0.0000, NaN, NaN

112.7180, 94.2196,
-31.0522

0.0000, NaN, NaN

126.4398, 96.3030,

0.0000, NaN, NaN

-31.3585

140.6773, 98.2998,
-31.6142

■ 42.5630, 80.0701,
-28.1528

■ 42.5630, 80.0701,
-28.1528

■ 42.5627, 80.0690,
-28.1477

■ 43.4353, 78.4491,
-29.7168

■ 45.0207, 74.4780,
-29.9552

■ 47.4718, 67.9696,
-28.6292

■ 50.7805, 59.4327,
-25.8973

■ 54.8832, 49.5349,
-22.0579

■ 59.6897, 38.8833,
-17.4304

■ 65.1049, 27.9271,
-12.2850

■ 71.0403, 16.9515,
-6.8201

■ 77.4193, 6.1147,
-1.1692

Harmonies

Analogous

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



42.5641, 48.2974, -83.9021



42.5630, 80.0701, -28.1528



42.5641, 86.5577, 10.8350

Triad

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



42.5641, 80.0667, -28.1509



42.5641, -11.8934, 29.7949



42.5641, -43.0574, -59.9854

Complementary

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



42.5630, 80.0701, -28.1528



71.3116, -60.1987, 40.8205

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.



42.5641, -50.4013, -8.4328



42.5630, 80.0701, -28.1528



42.5641, -36.6125, 28.1068

Square

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



42.5641, 80.0667, -28.1509



42.5641, 25.0633, 29.4149



42.5641, -48.4993, 19.6396



42.5641, -24.0827, -110.4552

Rectangle

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



42.5630, 80.0701, -28.1528



42.5641, 74.1685, 22.9697



42.5641, -48.4993, 19.6396



42.5641, -46.6363, -41.0774

Sweetspot

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



42.5641, 80.0667, -28.1509



77.1677, 33.5411, -14.7705



23.7637, 62.2084, -151.4772



34.4014, 18.0868, -8.0609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5641, 80.0667, -28.1509



50.5494, 95.0587, -33.1592



39.3080, 68.3030, 17.7060



36.3684, 2.5841, -0.4002



32.7994, 61.7435, -22.0105



8.4188, 15.9645, -6.5523

Inverse Universe

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



42.5641, 80.0667, -28.1509



50.5494, 95.0587, -33.1592



72.7832, -51.0789, 19.2941



36.3684, 2.5841, -0.4002



32.7994, 61.7435, -22.0105



8.4188, 15.9645, -6.5523

Previews

White Background



This preview shows how the HunterLab color 42.5630, 80.0701, -28.1528 looks on a white background.

Color Contrast Check

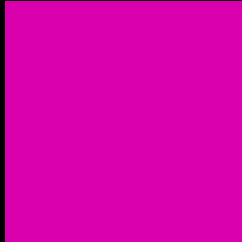
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5630, 80.0701, -28.1528 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 42.5630, 80.0701, -28.1528 Background



This preview shows how black text looks on a background with the HunterLab color 42.5630, 80.0701, -28.1528.



This preview shows how white text looks on a background with the HunterLab color 42.5630, 80.0701, -28.1528.

-28.1528.

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

42.5630, 80.0701, -28.1528

Protanopia

43.4917, 17.3235, -91.7573

Deuteranopia

43.2747, 3.2705, -20.7509



Tritanopia

43.0964, 49.5077, 18.9879

Trichromacy



Original Color

42.5630, 80.0701, -28.1528



Protanomaly

34.1143, 37.6702, -95.9983



Deuteranomaly

37.5740, 37.3523, -33.8818



Tritanomaly

41.4749, 62.5267, 5.9686

Monochromacy



Original Color

42.5630, 80.0701, -28.1528



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 42.5630, 80.0701, -28.1528 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5630, 80.0701, -28.1528 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, 174) }
```


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

```
.border{ border-color:rgb(219, 0, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5630, 80.0701, -28.1528 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, 174) }
```

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

```
.background{ background-color: rgb(219, 0,  
174) }
```

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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