

Converting Colors

HunterLab(43.4058, 75.9478,
-23.3340)

Have a look what the booklet for
HunterLab(43.4058, 75.9478,
-23.3340) contains.

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Color

**HunterLab(43.3072, 75.8507,
-23.3754)**

Conversions

Conversions Part 1

Format	Color
Hex	DB1CA9
RGB	219, 28, 169
RGB Percent	86%, 11%, 66%
CMY	0.1412, 0.8901, 0.3373
CMYK	0.00, 0.87, 0.23, 0.14
HSL	316°, 77%, 48%
HSV	316°, 87%, 86%
XYZ	36.7901, 18.7551, 39.2171
YIQ	101.1830, 68.5750, 84.3430

Conversions

Conversions Part 2

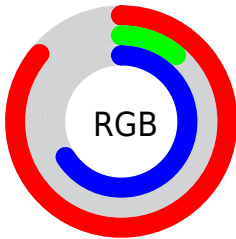
Format	Color
R _Y B	219, 28, 169
Decimal	14359721
CIE Lab	50.40, 78.18, -27.82
CIE LCh	50, 82.984, 340.416
Yxy	18.7561, 0.3882, 0.1979
Android (android.graphics.Color)	4292549801 (0xFFDB1CA9)
YUV	101.1830, 33.4338, 103.3255
Hunter-Lab	43.3072, 75.8507, -23.3754

Details

The HunterLab color **43.3072, 75.8507, -23.3754** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **71.7361, -57.8896, 37.2299**, and the grayscale version is **36.0072, -1.9213, 1.9563**.

A 20% lighter version of the original color is **60.1656, 71.4787, -31.8724**, and **29.4199, 54.7479, -14.8300** is the 20% darker color. If you saturate the color by 10%, you get **42.2456, 77.8207, -21.4125**, and if you desaturate by 10%, it is **45.1875, 71.2763, -23.9431**.

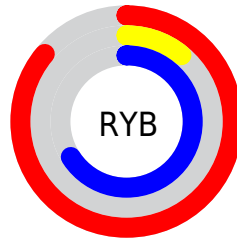
Distribution



Red (86%)

Green (11%)

Blue (66%)



Red (86%)

Yellow (11%)

Blue (66%)

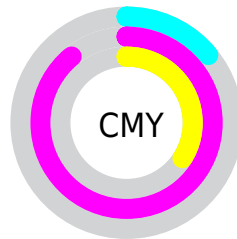


Cyan (0%)

Magenta (87%)

Yellow (23%)

Black (14%)



Cyan (14%)

Magenta (89%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3072, 75.8507, -23.3754 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 43.3072, 75.8507, -23.3754 by changing the saturation by 10% instead.

43.3072, 75.8507,
-23.3754

43.3072, 75.8507,
-23.3754

156.5564, 95.1827,
-26.0912

33.9031, 73.4448,
-22.8208

64.2819, 80.6818,
-24.3578

25.2988, 71.2249,
-22.2678

75.7588, 83.0136,
-24.7692

17.5783, 69.5496,
-21.8069

87.8475, 85.2630,
-25.1240

10.8576, 69.4483,
-21.7106

100.5185, 87.4239,
-25.4225

2.1061, 208.9648,
-66.1487

113.7462, 89.4948,
-25.6666

0.0000, INF, -NF

0.0000, NaN, NaN

127.5081, 91.4767,

-25.8580

0.0000, NaN, NaN

141.7841, 93.3717,
-25.9989

0.0000, NaN, NaN

■ 43.3072, 75.8507,
-23.3754

■ 43.3072, 75.8507,
-23.3754

■ 42.2456, 77.8207,
-21.4125

■ 45.1875, 71.2763,
-23.9431

■ 42.0201, 78.1402,
-20.7504

■ 47.9436, 64.2984,
-23.0401

■ 51.5455, 55.5016,
-20.8291

■ 55.9161, 45.5513,
-17.5851

■ 60.9601, 35.0069,
-13.5912

66.5821, 24.2589,
-9.0835

72.6966, 13.5441,
-4.2363

79.2308, 2.9871,
0.8306

86.1246, -7.3592,
6.0391

Harmonies

Analogous

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



43.3083, 47.3995, -74.1758



43.3072, 75.8507, -23.3754



43.3083, 80.1738, 11.9714

Triad

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



43.3083, 75.8473, -23.3736



43.3083, -13.2726, 29.8104



43.3083, -41.0216, -58.4844

Complementary

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



43.3072, 75.8507, -23.3754



71.7361, -57.8896, 37.2299

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.



43.3083, -48.9504, -10.1375



43.3072, 75.8507, -23.3754



43.3083, -36.4479, 27.7998

Square

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



43.3083, 75.8473, -23.3736



43.3083, 21.2589, 29.4818



43.3083, -47.5765, 18.1858



43.3083, -21.7212, -102.9450

Rectangle

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



43.3072, 75.8507, -23.3754



43.3083, 67.7319, 23.2236



43.3083, -47.5765, 18.1858



43.3083, -44.7963, -41.0995

Sweetspot

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



43.3083, 75.8473, -23.3736



79.7987, 27.5662, -10.2413



27.3364, 57.7068, -127.5013



35.7964, 14.8201, -5.6359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3083, 75.8473, -23.3736



49.9011, 92.7537, -24.3168



40.5093, 65.3788, 16.1616



36.3505, 2.4883, -0.1462



32.3859, 60.2743, -16.3778



8.3267, 15.6386, -5.3084

Inverse Universe

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



43.3083, 75.8473, -23.3736



49.9011, 92.7537, -24.3168



73.3897, -47.7160, 13.1579



36.3505, 2.4883, -0.1462



32.3859, 60.2743, -16.3778



8.3267, 15.6386, -5.3084

Previews

White Background



This preview shows how the HunterLab color 43.3072, 75.8507, -23.3754 looks on a white background.

Color Contrast Check

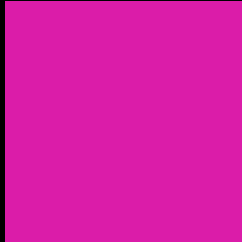
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3072, 75.8507, -23.3754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

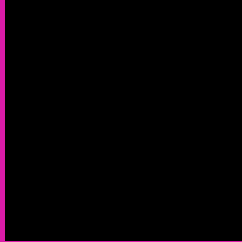
Any Text WCAG AA ✓ Pass

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 43.3072, 75.8507, -23.3754 Background



This preview shows how black text looks on a background with the HunterLab color 43.3072, 75.8507, -23.3754.



This preview shows how white text looks on a background with the HunterLab color 43.3072, 75.8507, -23.3754.

-23.3754.

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

43.3072, 75.8507, -23.3754

Protanopia

44.0441, 14.8071, -78.4047

Deuteranopia

43.7511, 3.1442, -17.4364



Tritanopia

43.2708, 49.2286, 18.6481

Trichromacy



Original Color

43.3072, 75.8507, -23.3754



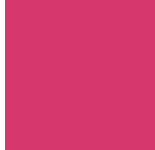
Protanomaly

38.1833, 33.9772, -71.5711



Deuteranomaly

39.8488, 31.9531, -26.4414



Tritanomaly

42.5824, 59.0255, 7.1278

Monochromacy



Original Color

43.3072, 75.8507, -23.3754



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.1187, 28.5900, -11.1838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3072, 75.8507, -23.3754 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, 28, 169)` looks like.

```
.text, #text, p{  
    color:rgb(219, 28, 169)  
}
```

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, 28, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 28, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3072, 75.8507, -23.3754 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, 28, 169) }
```


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

```
.border{ border-color:rgb(219, 28, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 28, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 28, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 28, 169);  
box-shadow:4px 4px 4px 4px rgb(219, 28,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3072, 75.8507, -23.3754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 28, 169) }
```

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

```
.background{ background-color: rgb(219, 28,  
169) }
```

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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