

Converting Colors

Android(4290576526)

Have a look what the booklet for
Android(4290576526) contains.

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Color

Android(4290576526)

Conversions

Conversions Part 1

Format	Color
Hex	BD008E
RGB	189, 0, 142
RGB Percent	74%, 0%, 56%
CMY	0.2588, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.25, 0.26
HSL	315°, 100%, 37%
HSV	315°, 100%, 74%
XYZ	25.8688, 12.7718, 26.6930
YIQ	72.6990, 67.0620, 84.2300

Conversions

Conversions Part 2

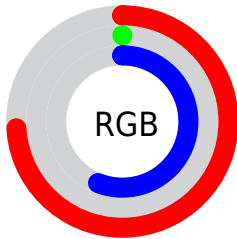
Format	Color
R _Y B	189, 0, 142
Decimal	12386446
CIE Lab	42.42, 72.23, -24.45
CIE LCh	42, 76.256, 341.297
Yxy	12.7718, 0.3959, 0.1955
Android (android.graphics.Color)	4290576526 (0xFFBD008E)
YUV	72.6990, 34.1654, 101.9960
Hunter-Lab	35.7377, 66.6665, -19.2681

Details

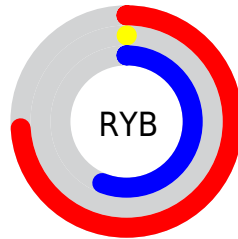
The Android color **4290576526** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278238511**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294530756**, and **4286709851** is the 20% darker color. If you saturate the color by 10%, you get **4290576526**, and if you desaturate by 10%, it is **4290581395**.

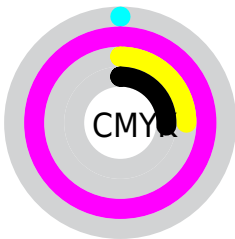
Distribution



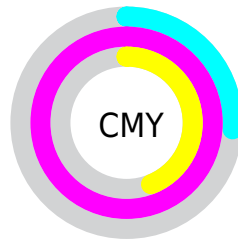
- Red (74%)
- Green (0%)
- Blue (56%)



- Red (74%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576526 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 Android color 4290576526 by changing the saturation by 10% instead.

 4290576526

 4290576526

4294967295

 4288675956

 4294530756

 4286709851

 4294931680

 4284874820

 4294939389

 4283105325

 4294946815

 4281204760

 4294954239

 4278190080

 4294961919

 4290576526

 4290581395

■ 4290586263

■ 4290591132

■ 4290596001

■ 4290600869

■ 4290605482

■ 4290610351

■ 4290615220

■ 4290620088

Harmonies

Analogous

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



4286596548



4290576526



4291690576

Triad

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



4290576526



4284836096



4278222263

Complementary

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



4290576526



4278238511

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.



4278222459



4290576526



4278220288

Square

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



4290576526



4288303616



4278221624



4278220509

Rectangle

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



4290576526



4291236391



4278221624



4278222501

Sweetspot

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



4290576526



4294290403



4281073853



4286205551



4294638330



4286216826

Same Dimension

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



4290576526



4294246584



4290576434



4284372316



4288544887



4280221719

Inverse Universe

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



4290576526



4294246584



4278238603



4284372316



4288544887



4280221719

Previews

White Background



This preview shows how the Android color 4290576526 looks on a white background.

Color Contrast Check

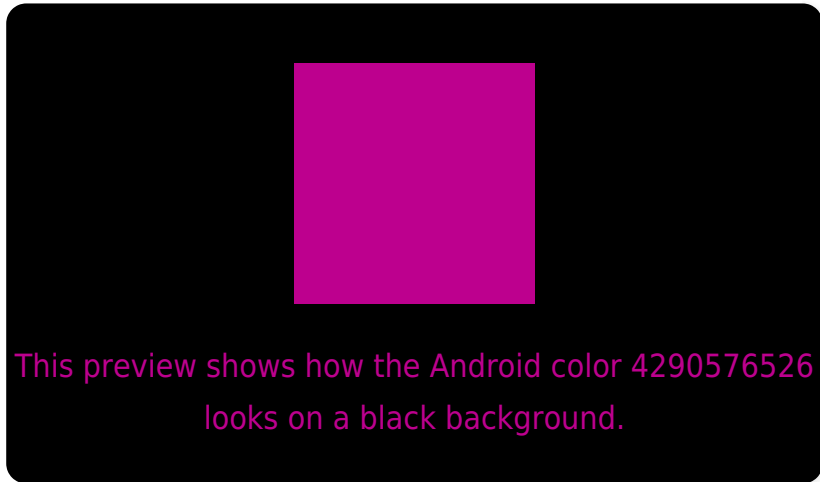
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

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

Android 4290576526 Background



This preview shows how black text looks on a background with the Android color 4290576526.



This preview shows how white text looks on a background with the Android color 4290576526.

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



Trichromacy



Original Color

4290576526



Protanomaly

4284301236



Deuteranomaly

4286726280



Tritanomaly

4290323545

Monochromacy



Original Color

4290576526



Achromatopsia

4282992969



Achromatomaly

4285738594

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576526 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(189, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 142)  
}
```

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(189, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 142) }
```

Border

The CSS property to change the border of an element to Android 4290576526 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(189, 0, 142) }
```

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

```
.border{ border-color:rgb(189, 0, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 0, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290576526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 142) }
```

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

```
.background{ background-color: rgb(189, 0,  
142) }
```

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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