

Converting Colors

Android(4292686511)

Have a look what the booklet for
Android(4292686511) contains.

Android(4292686511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292686511)

Conversions

Conversions Part 1

Format	Color
Hex	DD32AF
RGB	221, 50, 175
RGB Percent	87%, 20%, 69%
CMY	0.1333, 0.8039, 0.3137
CMYK	0.00, 0.77, 0.21, 0.13
HSL	316°, 72%, 53%
HSV	316°, 77%, 87%
XYZ	38.6973, 20.7485, 42.5227
YIQ	115.3790, 61.7910, 75.1270

Conversions

Conversions Part 2

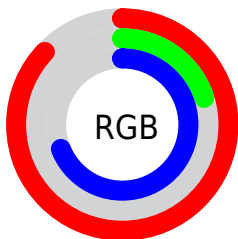
Format	Color
R _Y B	221, 50, 175
Decimal	14496431
CIE Lab	52.67, 74.58, -27.79
CIE LCh	53, 79.586, 339.564
Yxy	20.7485, 0.3795, 0.2035
Android (android.graphics.Color)	4292686511 (0xFFDD32AF)
YUV	115.3790, 29.3932, 92.6296
Hunter-Lab	45.5505, 71.9305, -23.4636

Details

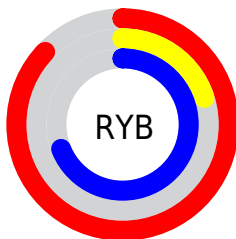
The Android color **4292686511** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **4281523552**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294931175**, and **4288741498** is the 20% darker color. If you saturate the color by 10%, you get **4292680873**, and if you desaturate by 10%, it is **4292692149**.

Distribution



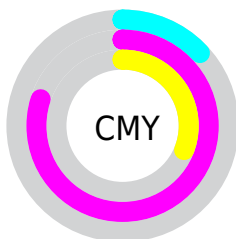
- Red (87%)
- Green (20%)
- Blue (69%)



- Red (87%)
- Yellow (20%)
- Blue (69%)



- Cyan (0%)
- Magenta (77%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (80%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292686511 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 4292686511 by changing the saturation by 10% instead.

 4292686511

 4292686511

4294967295

 4290707604

 4294931175

 4288741498

 4294938879

 4286840929

 4294946303

 4285005897

 4294953983

 4283170866

 4294961663

 4281335836

 4278190080

 4292686511

 4292686511

 4292680873

 4292692149

 4292675235

 4292697787

 4292673698

 4292703425

 4292709063

 4292714701

 4292720595

 4292726233

 4292731871

 4292737509

Harmonies

Analogous

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



4288176105



4292686511



4294121579

Triad

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



4292686511



4286939648



4278229716

Complementary

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



4292686511



4281523552

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.



4278229907



4292686511



4281504000

Square

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



4292686511



4290603008



4278229066



4278227711

Rectangle

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



4292686511



4293735231



4278229066



4278229696

Sweetspot

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



4292686511



4294952175



4284494557



4286602358



4278190080



4286611584

Same Dimension

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



4292686511



4294906559



4292686426



4285424491



4289527935



4281204770

Inverse Universe

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



4292686511



4294906559



4281523637



4285424491



4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4292686511 looks on a white background.

Color Contrast Check

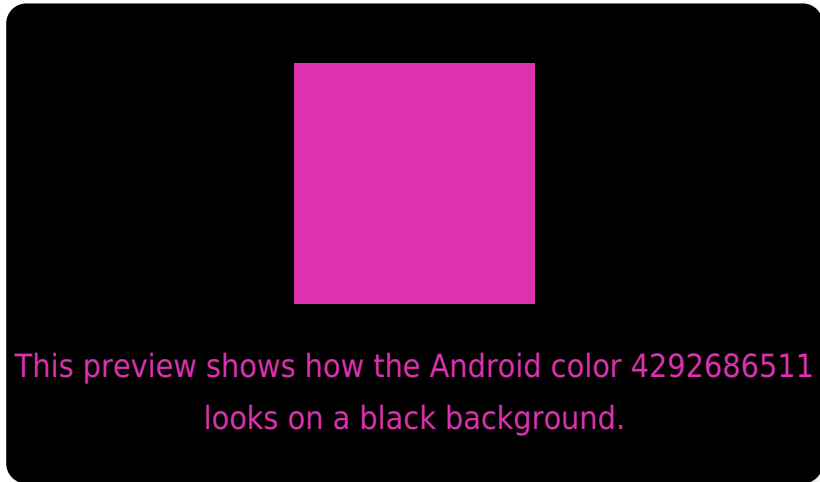
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

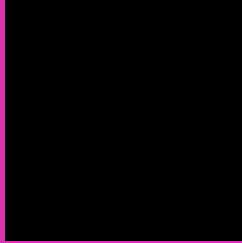
Any Text WCAG AA ✓ Pass

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](#).

Android 4292686511 Background



This preview shows how black text looks on a background with the Android color 4292686511.



This preview shows how white text looks on a background with the Android color 4292686511.

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
4292686511



Protanomaly
4286406868



Deuteranomaly
4288373161



Tritanomaly
4292363894

Monochromacy



Original Color
4292686511



Achromatopsia
4285756275



Achromatomaly
4288306057

CSS Examples

Text

The CSS property to change the color of the text to Android 4292686511 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(221, 50, 175)` looks like.

```
.text, #text, p{  
    color:rgb(221, 50, 175)  
}
```

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(221, 50, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 50, 175) }
```

Border

The CSS property to change the border of an element to Android 4292686511 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(221, 50, 175) }
```

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

```
.border{ border-color:rgb(221, 50, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 50, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 50, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 50, 175);  
box-shadow:4px 4px 4px 4px rgb(221, 50,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4292686511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 50, 175) }
```

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

```
.background{ background-color: rgb(221, 50,  
175) }
```

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