

Converting Colors

Android(4291887246)

Have a look what the booklet for
Android(4291887246) contains.

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Color

Android(4291887246)

Conversions

Conversions Part 1

Format	Color
Hex	D1008E
RGB	209, 0, 142
RGB Percent	82%, 0%, 56%
CMY	0.1804, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.32, 0.18
HSL	319°, 100%, 41%
HSV	319°, 100%, 82%
XYZ	31.1770, 15.5083, 26.9414
YIQ	78.6790, 78.9820, 88.4700

Conversions

Conversions Part 2

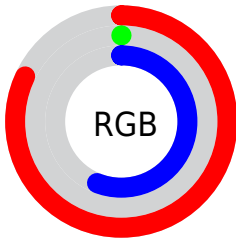
Format	Color
R_{YB}	209, 0, 142
Decimal	13697166
CIE _{Lab}	46.32, 76.20, -18.11
CIE _{LCh}	46, 78.317, 346.632
Yxy	15.5083, 0.4234, 0.2106
Android (android.graphics.Color)	4291887246 (0xFFD1008E)
YUV	78.6790, 31.2173, 114.2915
Hunter-Lab	39.3806, 72.3996, -12.9956

Details

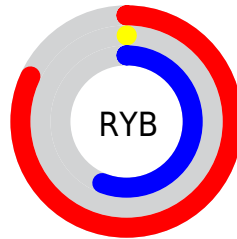
The Android color **4291887246** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278243651**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925252**, and **4287955036** is the 20% darker color. If you saturate the color by 10%, you get **4291887246**, and if you desaturate by 10%, it is **4291892629**.

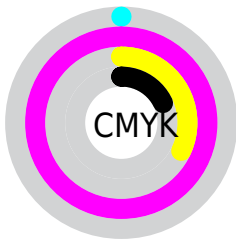
Distribution



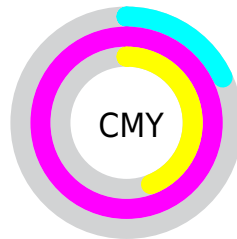
- Red (82%)
- Green (0%)
- Blue (56%)



- Red (82%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (18%)




- Cyan (18%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887246 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 4291887246 by changing the saturation by 10% instead.

 4291887246

 4291887246

4294967295

 4289921140

 4294925252

 4287955036

 4294932960

 4285988932

 4294940668

 4284088366

 4294948351

 4282318873


 4294956031

 4280221697

 4294963711

 4278190080


 4291887246

 4291892629


 4291898011


 4291903394

 4291908777

 4291914160

 4291919286

 4291924669

 4291930052

 4291935434

Harmonies

Analogous

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



4288366025



4291887246



4292673613

Triad

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



4291887246



4284773888



4278224845

Complementary

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



4291887246



4278243651

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.



4278225298



4291887246



4278223360

Square

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



4291887246



4288569344



4278224717



4278222575

Rectangle

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



4291887246



4291963682



4278224717



4278225083

Sweetspot

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



4291887246



4294947814



4282515665



4286599793



4278190080



4286611584

Same Dimension

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



4291887246



4294901933



4291887142



4285095525



4289200242



4280877084

Inverse Universe

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



4291887246



4294901933



4278243755



4285095525



4289200242



4280877084

Previews

White Background



This preview shows how the Android color 4291887246 looks on a white background.

Color Contrast Check

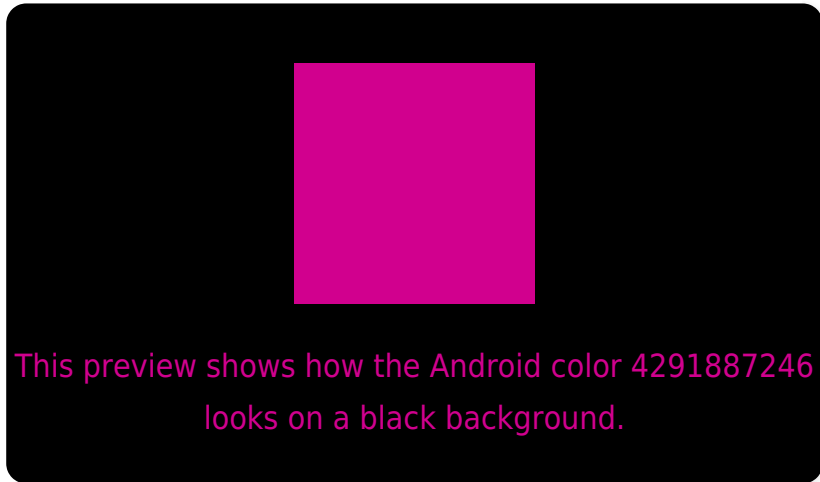
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291887246 Background



This preview shows how black text looks on a background with the Android color 4291887246.



This preview shows how white text looks on a background with the Android color 4291887246.

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

4291887246



Protanomaly

4285941173



Deuteranomaly

4287907208



Tritanomaly

4291634265

Monochromacy



Original Color

4291887246



Achromatopsia

4283387727



Achromatomaly

4286460518

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887246 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(209, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 142) }
```

Border

The CSS property to change the border of an element to Android 4291887246 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(209, 0, 142) }
```

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

```
.border{ border-color:rgb(209, 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(209, 0, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291887246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 142) }
```

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

```
.background{ background-color: rgb(209, 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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