

Converting Colors

Android(4291822699)

Have a look what the booklet for
Android(4291822699) contains.

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Color

Android(4291822699)

Conversions

Conversions Part 1

Format	Color
Hex	D0046B
RGB	208, 4, 107
RGB Percent	82%, 2%, 42%
CMY	0.1843, 0.9843, 0.5804
CMYK	0.00, 0.98, 0.49, 0.18
HSL	330°, 96%, 42%
HSV	330°, 98%, 82%
XYZ	28.7097, 14.5583, 15.2068
YIQ	76.7380, 88.5210, 75.2810

Conversions

Conversions Part 2

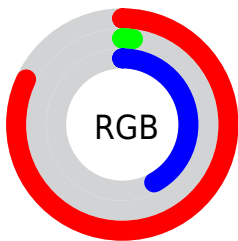
Format	Color
R_{YB}	208, 4, 107
Decimal	13632619
CIE _{Lab}	45.02, 72.45, 1.45
CIE _{LCh}	45, 72.464, 1.144
Yxy	14.5583, 0.4910, 0.2490
Android (android.graphics.Color)	4291822699 (0xFFD0046B)
YUV	76.7380, 14.9192, 115.1168
Hunter-Lab	38.1553, 67.5393, 3.0787

Details

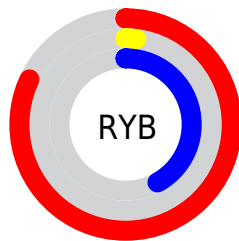
The Android color **4291822699** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278505577**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924958**, and **4287823932** is the 20% darker color. If you saturate the color by 10%, you get **4291821673**, and if you desaturate by 10%, it is **4291828085**.

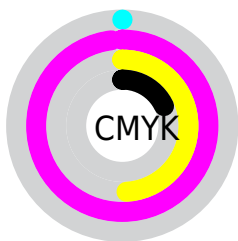
Distribution



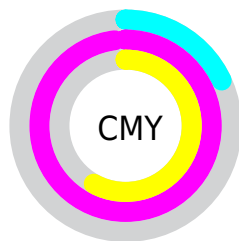
- Red (82%)
- Green (2%)
- Blue (42%)



- Red (82%)
- Yellow (2%)
- Blue (42%)



- Cyan (0%)
- Magenta (98%)
- Yellow (49%)
- Black (18%)




- Cyan (18%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291822699 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 4291822699 by changing the saturation by 10% instead.

 4291822699

 4291822699

4294967295

 4289790035

 4294924958

 4287823932

 4294932665

 4285857831

 4294940373

 4283891730

 4294947825

 4281991170

 4294955519

 4279369728

 4294963199


 4278190080

 4291822699


 4291822699


 4291821673

 4291828085


 4291833472


 4291838602

 4291843988

 4291849374

 4291854761

 4291860147

 4291865277

 4291870664

Harmonies

Analogous

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



4289868454



4291822699



4291569968

Triad

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



4291822699



4282480640



4278222805

Complementary

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



4291822699



4278505577

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.



4278224040



4291822699



4278222890

Square

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



4291822699



4286605568



4278223979



4278219493

Rectangle

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



4291822699



4290397184



4278223979



4278223305

Sweetspot

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



4291822699



4294948314



4284941520



4286600041



4278190080



4286611584

Same Dimension

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



4291822699



4294901889



4291822599



4285095523



4289200213



4280877077

Inverse Universe

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



4291822699



4294901889



4278505677



4285095523



4289200213



4280877077

Previews

White Background



This preview shows how the Android color 4291822699 looks on a white background.

Color Contrast Check

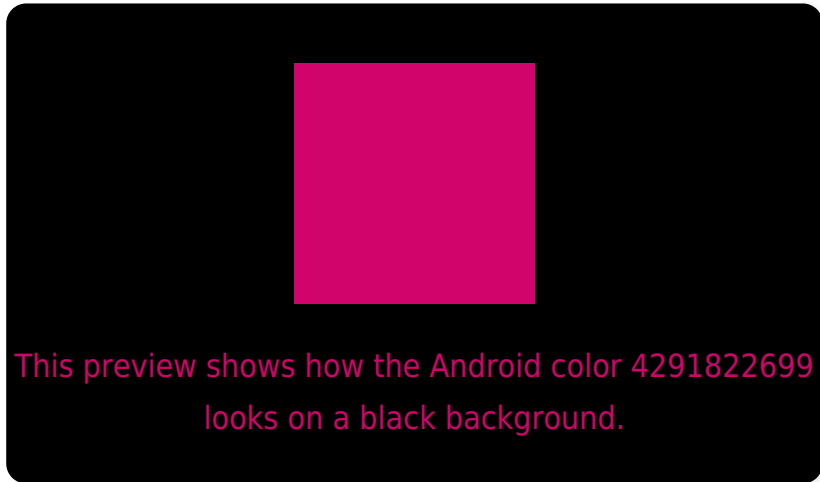
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291822699 Background



This preview shows how black text looks on a background with the Android color 4291822699.



This preview shows how white text looks on a background with the Android color 4291822699.

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
4291822699



Protanomaly
4287055497



Deuteranomaly
4288300133



Tritanomaly
4291697986

Monochromacy



Original Color
4291822699



Achromatopsia
4283256141



Achromatomaly
4286394968

CSS Examples

Text

The CSS property to change the color of the text to Android 4291822699 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(208, 4, 107)` looks like.

```
.text, #text, p{  
    color:rgb(208, 4, 107)  
}
```

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(208, 4, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 4, 107) }
```

Border

The CSS property to change the border of an element to Android 4291822699 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(208, 4, 107) }
```

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

```
.border{ border-color:rgb(208, 4, 107) }
```

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

Here you see how a box with a 4 pixel rgb(208, 4, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 4, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 4, 107);  
box-shadow:4px 4px 4px 4px rgb(208, 4,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291822699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 4, 107) }
```

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

```
.background{ background-color: rgb(208, 4,  
107) }
```

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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