

Converting Colors

Android(4291839396)

Have a look what the booklet for
Android(4291839396) contains.

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Color

Android(4291839396)

Conversions

Conversions Part 1

Format	Color
Hex	D045A4
RGB	208, 69, 164
RGB Percent	82%, 27%, 64%
CMY	0.1843, 0.7294, 0.3569
CMYK	0.00, 0.67, 0.21, 0.18
HSL	319°, 60%, 54%
HSV	319°, 67%, 82%
XYZ	34.8414, 20.3465, 37.2129
YIQ	121.3910, 52.3490, 59.0130

Conversions

Conversions Part 2

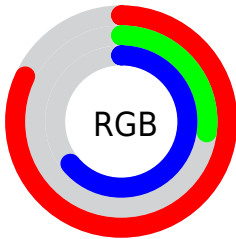
Format	Color
R _Y B	208, 69, 164
Decimal	13649316
CIE Lab	52.23, 63.76, -22.20
CIE LCh	52, 67.514, 340.803
Yxy	20.3465, 0.3771, 0.2202
Android (android.graphics.Color)	4291839396 (0xFFD045A4)
YUV	121.3910, 21.0062, 75.9561
Hunter-Lab	45.1071, 58.9387, -17.3387

Details

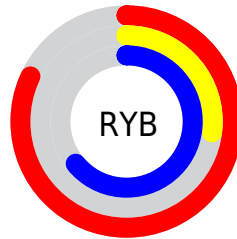
The Android color **4291839396** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4282765425**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294934235**, and **4288020592** is the 20% darker color. If you saturate the color by 10%, you get **4291834013**, and if you desaturate by 10%, it is **4291844779**.

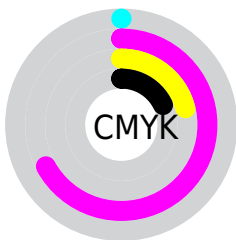
Distribution



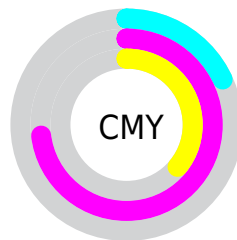
- Red (82%)
- Green (27%)
- Blue (64%)



- Red (82%)
- Yellow (27%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (73%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291839396 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 4291839396 by changing the saturation by 10% instead.

 4291839396

 4291839396

4294967295

 4289930378

 4294934235

 4288020592

 4294941688

 4286120023

 4294949119

 4284350528

 4294956543

 4282581034

 4294963967

 4280811540

 4278190080

 4291839396


 4291839396

 4291834013

 4291844779

 4291828631


 4291850161

 4291823504


 4291855288

 4291821710

 4291860670

 4291866053

 4291871436

 4291876818

 4291881945

 4291887071

Harmonies

Analogous

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



4288177109



4291839396



4293016426

Triad

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



4291839396



4286808320



4278228423

Complementary

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



4291839396



4282765425

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.



4278228625



4291839396



4282486037

Square

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



4291839396



4290014208



4278228052



4278226410

Rectangle

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



4291839396



4292691781



4278228052



4278228663

Sweetspot

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



4291839396



4294954223



4285482448



4286603638



4278190080



4286611584

Same Dimension

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



4291839396



4294915006



4291839329



4285095525



4289200243



4280877084

Inverse Universe

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



4291839396



4294915006



4282765492



4285095525



4289200243



4280877084

Previews

White Background



This preview shows how the Android color 4291839396 looks on a white background.

Color Contrast Check

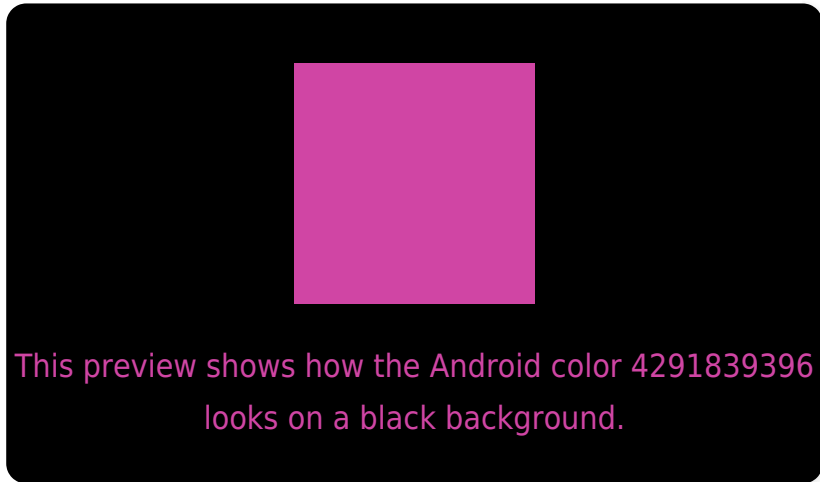
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291839396 Background



This preview shows how black text looks on a background with the Android color 4291839396.



This preview shows how white text looks on a background with the Android color 4291839396.

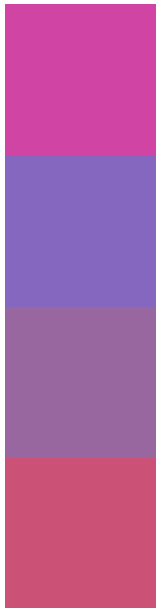
Color Blindness Simulation

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
4291839396

Protanomaly
4286998463

Deuteranomaly
4288243615

Tritanomaly
4291580279

Monochromacy



Original Color
4291839396

Achromatopsia
4286151033

Achromatomaly
4288243337

CSS Examples

Text

The CSS property to change the color of the text to Android 4291839396 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, 69, 164)` looks like.

```
.text, #text, p{  
    color:rgb(208, 69, 164)  
}
```

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, 69, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 69, 164) }
```

Border

The CSS property to change the border of an element to Android 4291839396 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, 69, 164) }
```

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

```
.border{ border-color:rgb(208, 69, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 69, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 69, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 69, 164);  
box-shadow:4px 4px 4px 4px rgb(208, 69,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291839396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 69, 164) }
```

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

```
.background{ background-color: rgb(208, 69,  
164) }
```

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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