

Converting Colors

Android(4291837840)

Have a look what the booklet for
Android(4291837840) contains.

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Color

Android(4291837840)

Conversions

Conversions Part 1

Format	Color
Hex	D03F90
RGB	208, 63, 144
RGB Percent	82%, 25%, 56%
CMY	0.1843, 0.7529, 0.4353
CMYK	0.00, 0.70, 0.31, 0.18
HSL	326°, 61%, 53%
HSV	326°, 70%, 82%
XYZ	32.8240, 18.9785, 28.3188
YIQ	115.5890, 60.4190, 55.9310

Conversions

Conversions Part 2

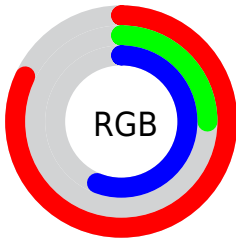
Format	Color
R _Y B	208, 63, 144
Decimal	13647760
CIE Lab	50.66, 63.46, -12.73
CIE LCh	51, 64.723, 348.658
Yxy	18.9785, 0.4097, 0.2369
Android (android.graphics.Color)	4291837840 (0xFFD03F90)
YUV	115.5890, 14.0066, 81.0444
Hunter-Lab	43.5644, 58.2549, -8.0461

Details

The Android color `4291837840` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282372223`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294932934`, and `4287955038` is the 20% darker color. If you saturate the color by 10%, you get `4291832455`, and if you desaturate by 10%, it is `4291843225`.

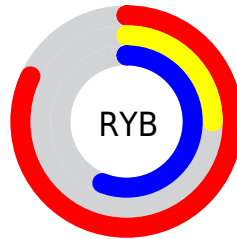
Distribution



Red (82%)

Green (25%)

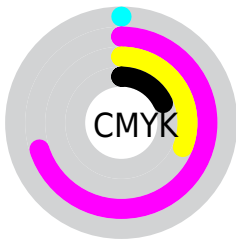
Blue (56%)



Red (82%)

Yellow (25%)

Blue (56%)

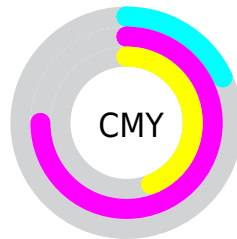


Cyan (0%)

Magenta (70%)

Yellow (31%)

Black (18%)



Cyan (18%)


Magenta (75%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291837840 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 4291837840 by changing the saturation by 10% instead.

 4291837840

 4291837840

4294967295

 4289862774

 4294932934

 4287955038

 4294940130

 4286054470

 4294947583

 4284219440


 4294955007

 4282515483


 4294962687

 4280614913

 4278190080

 4291837840

 4291837840

 4291832455

 4291843225

■ 4291827070

■ 4291848610

■ 4291821940

■ 4291853740

■ 4291821684

■ 4291859125

■ 4291864510

■ 4291869895

■ 4291875280

■ 4291880409

■ 4291885795

Harmonies

Analogous

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



4289026498



4291837840



4292427353

Triad

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



4291837840



4285628416



4278226891

Complementary

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



4291837840



4282372223

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.



4278227354



4291837840



4280585000

Square

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



4291837840



4288900864



4278227041



4278224357

Rectangle

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



4291837840



4291841334



4278227041



4278227133

Sweetspot

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



4291837840



4294953447



4286463952



4286603377



4278190080



4286611584

Same Dimension

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



4291837840



4294912416



4291837769



4285095524



4289200222



4280877079

Inverse Universe

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



4291837840



4294912416



4282372294



4285095524



4289200222



4280877079

Previews

White Background



This preview shows how the Android color 4291837840 looks on a white background.

Color Contrast Check

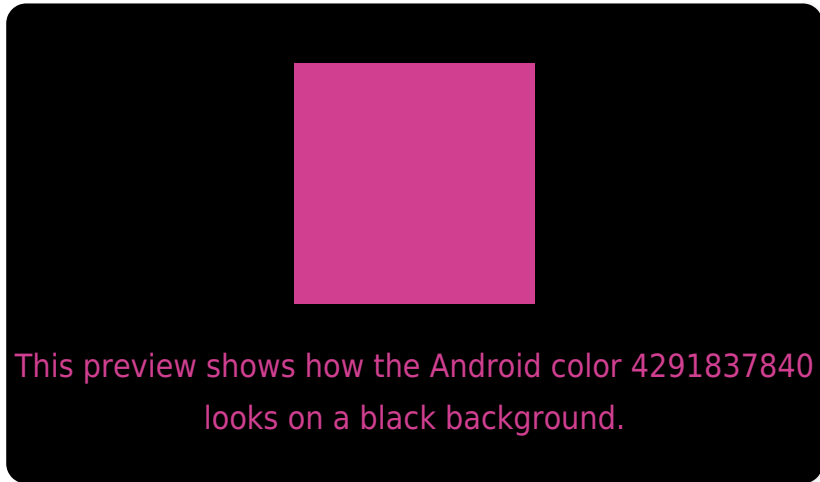
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291837840 Background



This preview shows how black text looks on a background with the Android color 4291837840.



This preview shows how white text looks on a background with the Android color 4291837840.

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



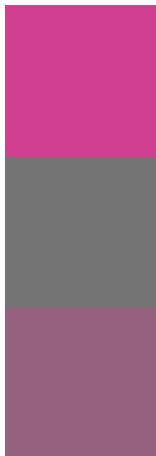
Original Color
4291837840

Protanomaly
4287325097

Deuteranomaly
4288438923

Tritanomaly
4291643754

Monochromacy



Original Color
4291837840

Achromatopsia
4285822068

Achromatomaly
4287979902

CSS Examples

Text

The CSS property to change the color of the text to Android 4291837840 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, 63, 144)` looks like.

```
.text, #text, p{  
    color:rgb(208, 63, 144)  
}
```

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, 63, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 63, 144) }
```

Border

The CSS property to change the border of an element to Android 4291837840 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, 63, 144) }
```

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

```
.border{ border-color:rgb(208, 63, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 63, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 63, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 63, 144);  
box-shadow:4px 4px 4px 4px rgb(208, 63,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291837840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 63, 144) }
```

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

```
.background{ background-color: rgb(208, 63,  
144) }
```

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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