

Converting Colors

Android(4291786403)

Have a look what the booklet for
Android(4291786403) contains.

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Color

Android(4291786403)

Conversions

Conversions Part 1

Format	Color
Hex	CF76A3
RGB	207, 118, 163
RGB Percent	81%, 46%, 64%
CMY	0.1882, 0.5373, 0.3608
CMYK	0.00, 0.43, 0.21, 0.19
HSL	330°, 48%, 64%
HSV	330°, 43%, 81%
XYZ	38.8214, 28.8666, 38.1760
YIQ	149.7410, 38.5990, 32.8630

Conversions

Conversions Part 2

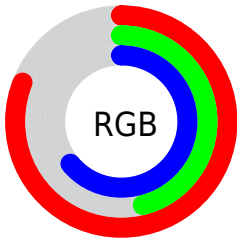
Format	Color
R _Y B	207, 118, 163
Decimal	13596323
CIE Lab	60.66, 40.53, -8.85
CIE LCh	61, 41.485, 347.683
Yxy	28.8666, 0.3667, 0.2727
Android (android.graphics.Color)	4291786403 (0xFFCF76A3)
YUV	149.7410, 6.5367, 50.2161
Hunter-Lab	53.7277, 34.9534, -4.5190

Details

The Android color `4291786403` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285976482`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294946010`, and `4288103279` is the 20% darker color. If you saturate the color by 10%, you get `4291781017`, and if you desaturate by 10%, it is `4291791789`.

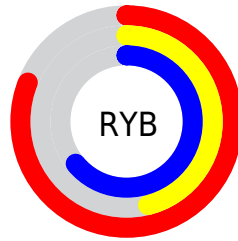
Distribution



Red (81%)

Green (46%)

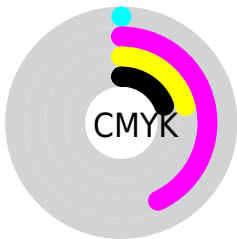
Blue (64%)



Red (81%)

Yellow (46%)

Blue (64%)

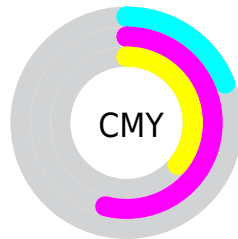


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (19%)



Cyan (19%)


Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291786403 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 4291786403 by changing the saturation by 10% instead.

 4291786403

 4291786403

4294967295

 4289944713

 4294946010

 4288103279

 4294953206

 4286261591

 4294960383


 4284550208

 4282843178


 4281401366


 4278255616


 4278190080

 4291786403

 4291786403

 4291781017


 4291791789

 4291775887


 4291796919


 4291770500


 4291802306

 4291765114

 4291807692

 4291759984

 4291813078

 4291756137

 4291818208

 4291821547

 4291821557

 4291821567

Harmonies

Analogous

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



4289823172



4291786403



4292375934

Triad

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



4291786403



4287862602



4278231751

Complementary

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



4291786403



4285976482

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.



4278232487



4291786403



4285177951

Square

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



4291786403



4290153290



4281377921



4281179097

Rectangle

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



4291786403



4292115047



4281377921



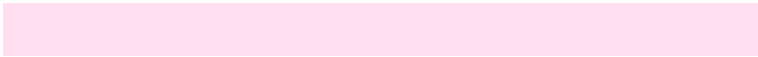
4278232254

Sweetspot

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



4291786403



4294958831



4288771791



4286606197



4278190080



4286611584

Same Dimension

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



4291786403



4294933181



4291786359



4285095523



4289200213



4280877077

Inverse Universe

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



4291786403



4294933181



4285976526



4285095523



4289200213



4280877077

Previews

White Background



This preview shows how the Android color 4291786403 looks on a white background.

Color Contrast Check

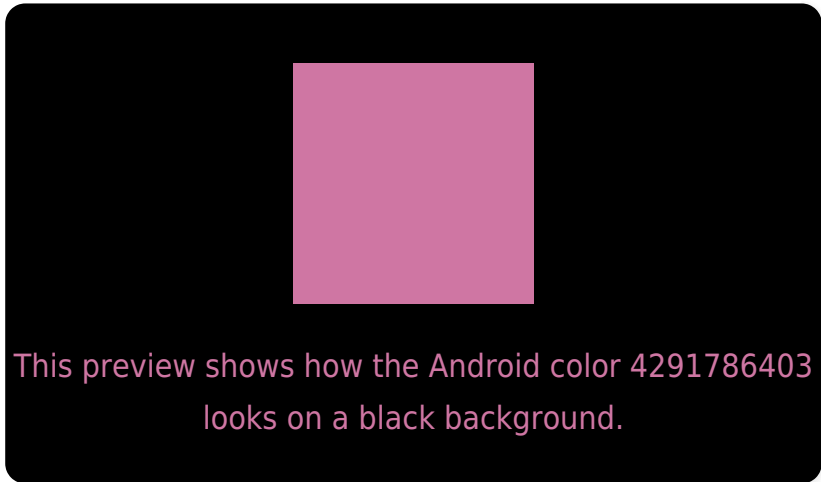
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291786403 Background



This preview shows how black text looks on a background with the Android color 4291786403.




This preview shows how white text looks on a background with the Android color 4291786403.

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





Tritanopia
4291591301

Trichromacy



Original Color

4291786403



Protanomaly

4288907182



Deuteranomaly

4289693344



Tritanomaly

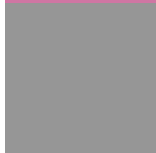
4291656336

Monochromacy



Original Color

4291786403



Achromatopsia

4288059030



Achromatomaly

4289432219

CSS Examples

Text

The CSS property to change the color of the text to Android 4291786403 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(207, 118, 163)` looks like.

```
.text, #text, p{  
    color:rgb(207, 118, 163)  
}
```

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(207, 118, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 118, 163) }
```

Border

The CSS property to change the border of an element to Android 4291786403 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(207, 118, 163) }
```

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

```
.border{ border-color:rgb(207, 118, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 118, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 118, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 118, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 118,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291786403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 118, 163) }
```

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

```
.background{ background-color: rgb(207,  
118, 163) }
```

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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