

Converting Colors

Android(4293680589)

Have a look what the booklet for
Android(4293680589) contains.

Android(4293680589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293680589)

Conversions

Conversions Part 1

Format	Color
Hex	EC5DCD
RGB	236, 93, 205
RGB Percent	93%, 36%, 80%
CMY	0.0745, 0.6353, 0.1961
CMYK	0.00, 0.61, 0.13, 0.07
HSL	313°, 79%, 65%
HSV	313°, 61%, 93%
XYZ	49.5259, 30.0693, 60.9513
YIQ	148.5250, 49.2760, 65.1480

Conversions

Conversions Part 2

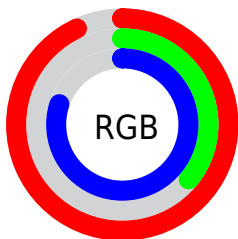
Format	Color
R _Y B	236, 93, 205
Decimal	15490509
CIE Lab	61.71, 67.37, -30.84
CIE LCh	62, 74.097, 335.404
Yxy	30.0693, 0.3524, 0.2139
Android (android.graphics.Color)	4293680589 (0xFFEC5DCD)
YUV	148.5250, 27.8422, 76.7156
Hunter-Lab	54.8355, 65.2539, -27.5177

Details

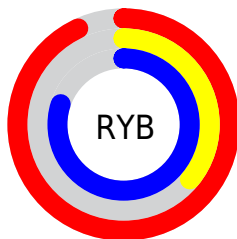
The Android color `4293680589` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284345468`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294940415`, and `4289797014` is the 20% darker color. If you saturate the color by 10%, you get `4293674440`, and if you desaturate by 10%, it is `4293686738`.

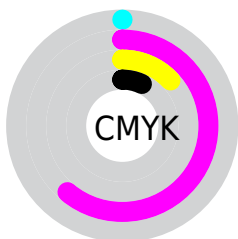
Distribution



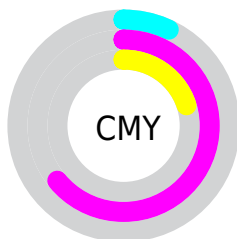
- Red (93%)
- Green (36%)
- Blue (80%)



- Red (93%)
- Yellow (36%)
- Blue (80%)



- Cyan (0%)
- Magenta (61%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293680589 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 4293680589 by changing the saturation by 10% instead.

 4293680589

 4293680589

4294967295

 4291706801

 4294940415

 4289797014

 4294947839

 4287889532

 4294955263

 4286054499

 4294962943

 4284219467

 4282515508

 4280680478

 4278190080

 4293680589

 4293680589

 4293674440

 4293686738

 4293668547

 4293692631

 4293662398

 4293698780

 4293656761

 4293704673

 4293710823

 4293716972

 4293722097

 4293722102

 4293722107

Harmonies

Analogous

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



4288970495



4293680589



4294921356

Triad

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



4293680589



4289238528



4278235872

Complementary

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



4293680589



4284345468

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.



4278236064



4293680589



4284720659

Square

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



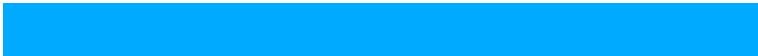
4293680589



4292705542



4278234971



4278233855

Rectangle

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



4293680589



4294923617



4278234971



4278235852

Sweetspot

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



4293680589



4294955509



4286340588



4286604153



4278190080



4286611584

Same Dimension

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



4293680589



4294919639



4293680518



4285885043



4290052238



4281729066

Inverse Universe

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



4293680589



4294919639



4284345539



4285885043



4290052238



4281729066

Previews

White Background



This preview shows how the Android color 4293680589 looks on a white background.

Color Contrast Check

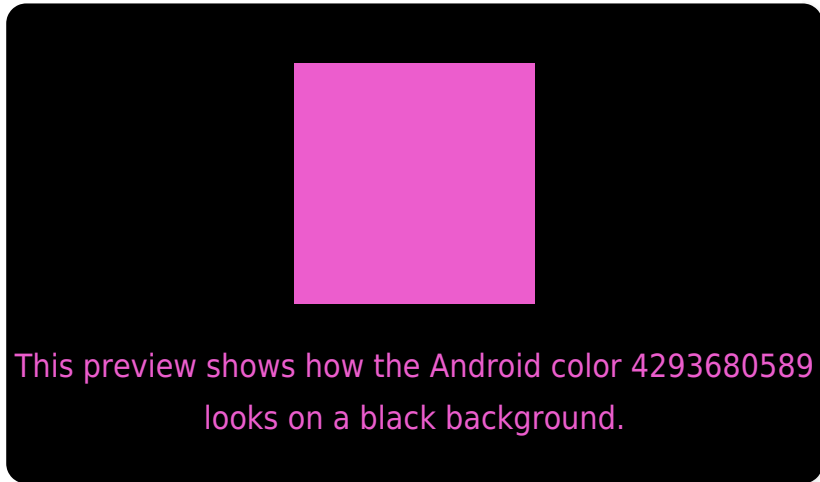
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293680589 Background



This preview shows how black text looks on a background with the Android color 4293680589.



This preview shows how white text looks on a background with the Android color 4293680589.

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
4293680589



Protanomaly
4288315368



Deuteranomaly
4289626055



Tritanomaly
4293356184

Monochromacy



Original Color
4293680589



Achromatopsia
4287993237



Achromatomaly
4290085289

CSS Examples

Text

The CSS property to change the color of the text to Android 4293680589 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(236, 93, 205)` looks like.

```
.text, #text, p{  
    color:rgb(236, 93, 205)  
}
```

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(236, 93, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 93, 205) }
```

Border

The CSS property to change the border of an element to Android 4293680589 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(236, 93, 205) }
```

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

```
.border{ border-color:rgb(236, 93, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 93, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 93, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 93, 205);  
box-shadow:4px 4px 4px 4px rgb(236, 93,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4293680589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 93, 205) }
```

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

```
.background{ background-color: rgb(236, 93,  
205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor