

Converting Colors

Android(4291580313)

Have a look what the booklet for
Android(4291580313) contains.

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Color

Android(4291580313)

Conversions

Conversions Part 1

Format	Color
Hex	CC5199
RGB	204, 81, 153
RGB Percent	80%, 32%, 60%
CMY	0.2000, 0.6824, 0.4000
CMYK	0.00, 0.60, 0.25, 0.20
HSL	325°, 55%, 56%
HSV	325°, 60%, 80%
XYZ	33.5940, 21.0221, 32.4241
YIQ	125.9850, 50.1960, 48.4680

Conversions

Conversions Part 2

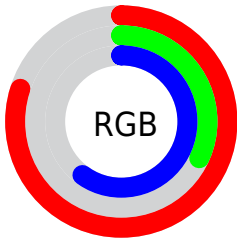
Format	Color
R_{YB}	204, 81, 153
Decimal	13390233
CIE _{Lab}	52.97, 56.22, -14.64
CIE _{LCh}	53, 58.091, 345.407
Yxy	21.0221, 0.3860, 0.2415
Android (android.graphics.Color)	4291580313 (0xFFCC5199)
YUV	125.9850, 13.3184, 68.4192
Hunter-Lab	45.8499, 50.5489, -9.8337

Details

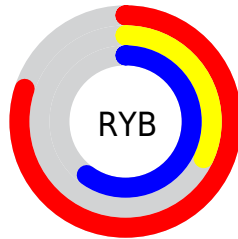
The Android color **4291580313** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4283550852**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294936783**, and **4287763046** is the 20% darker color. If you saturate the color by 10%, you get **4291575185**, and if you desaturate by 10%, it is **4291585441**.

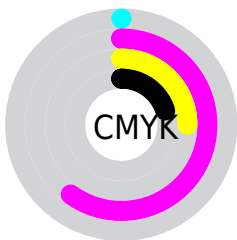
Distribution



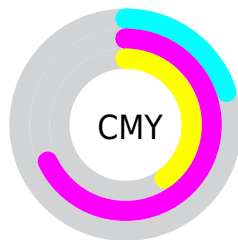
- Red (80%)
- Green (32%)
- Blue (60%)



- Red (80%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (20%)





- Cyan (20%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291580313 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 4291580313 by changing the saturation by 10% instead.

 4291580313

 4291580313

4294967295

 4289672575

 4294936783

 4287763046

 4294943980

 4285923406

 4294951423

 4284153911


 4294958591


 4282449954


 4294966271


 4280680455

 4278190080

 4291580313


 4291580313


 4291575185

 4291585441


 4291569800


 4291590826

 4291564672


 4291595954


 4291559543

 4291601339

 4291606467

 4291611596

 4291616980

 4291622109

 4291624933

Harmonies

Analogous

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



4288767429



4291580313



4292365927

Triad

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



4291580313



4286546952



4278227909

Complementary

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



4291580313



4283550852

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.



4278228632



4291580313



4282683187

Square

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



4291580313



4289426193



4278228068



4278225887

Rectangle

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



4291580313



4291974983



4278228068



4278228407

Sweetspot

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



4291580313



4294955500



4286730700



4286604148



4278190080



4286611584

Same Dimension

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



4291580313



4294920115



4291580253



4284898402



4289069153



4280680470

Inverse Universe

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



4291580313



4294920115



4283550912



4284898402



4289069153



4280680470

Previews

White Background



This preview shows how the Android color 4291580313 looks on a white background.

Color Contrast Check

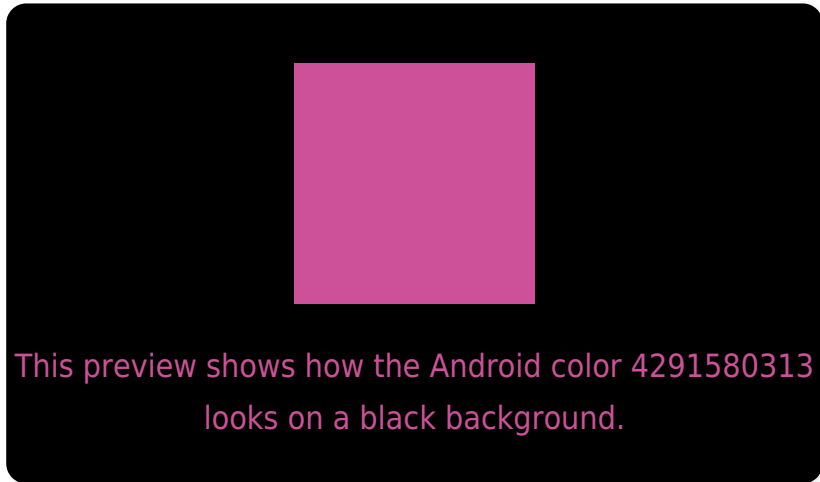
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291580313 Background



This preview shows how black text looks on a background with the Android color 4291580313.



This preview shows how white text looks on a background with the Android color 4291580313.

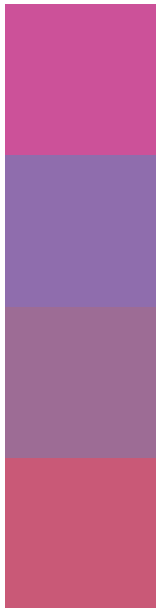
Color Blindness Simulation

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



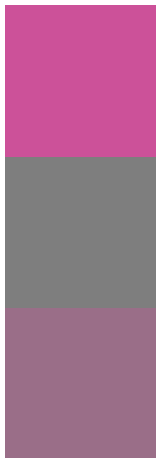
Original Color
4291580313

Protanomaly
4287589805

Deuteranomaly
4288507029

Tritanomaly
4291385719

Monochromacy



Original Color
4291580313

Achromatopsia
4286479998

Achromatomaly
4288310920

CSS Examples

Text

The CSS property to change the color of the text to Android 4291580313 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(204, 81, 153)` looks like.

```
.text, #text, p{  
    color:rgb(204, 81, 153)  
}
```

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(204, 81, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 81, 153) }
```

Border

The CSS property to change the border of an element to Android 4291580313 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(204, 81, 153) }
```

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

```
.border{ border-color:rgb(204, 81, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 81, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 81, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 81, 153);  
box-shadow:4px 4px 4px 4px rgb(204, 81,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291580313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 81, 153) }
```

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

```
.background{ background-color: rgb(204, 81,  
153) }
```

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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