

Converting Colors

Android(4291589580)

Have a look what the booklet for
Android(4291589580) contains.

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Color

Android(4291589580)

Conversions

Conversions Part 1

Format	Color
Hex	CC75CC
RGB	204, 117, 204
RGB Percent	80%, 46%, 80%
CMY	0.2000, 0.5412, 0.2000
CMYK	0.00, 0.43, 0.00, 0.20
HSL	300°, 46%, 63%
HSV	300°, 43%, 80%
XYZ	42.1622, 29.9196, 60.6796
YIQ	152.9310, 23.9250, 45.5010

Conversions

Conversions Part 2

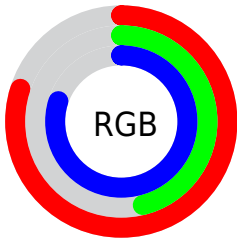
Format	Color
RYB	204, 117, 204
Decimal	13399500
CIELab	61.58, 46.91, -30.82
CIELCh	62, 56.128, 326.697
Yxy	29.9196, 0.3176, 0.2254
Android (android.graphics.Color)	4291589580 (0xFFCC75CC)
YUV	152.9310, 25.1770, 44.7875
Hunter-Lab	54.6988, 41.8662, -27.4837

Details

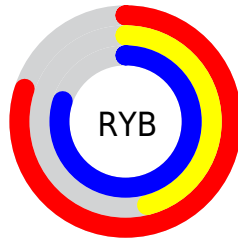
The Android color **4291589580** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4285910133**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945791**, and **4287906197** is the 20% darker color. If you saturate the color by 10%, you get **4291584460**, and if you desaturate by 10%, it is **4291594700**.

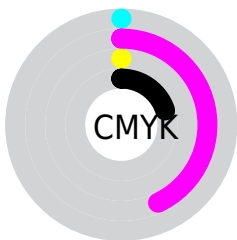
Distribution



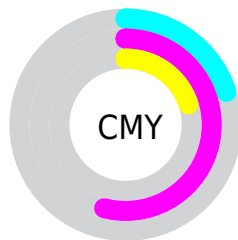
- Red (80%)
- Green (46%)
- Blue (80%)



- Red (80%)
- Yellow (46%)
- Blue (80%)



- Cyan (0%)
- Magenta (43%)
- Yellow (0%)
- Black (20%)





- Cyan (20%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291589580 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 4291589580 by changing the saturation by 10% instead.

 4291589580

 4291589580

4294967295

 4289747888

 4294945791

 4287906197

 4294952959

 4286129787

 4294960383


 4284351842


 4282712138

 4281204787

 4278779933

 4278190080

 4291589580

 4291589580

4291584460

4291594700

4291579084

4291600076

4291573964

4291605196

4291568588

4291610572

4291563468

4291615692

4291559628

4291620812

4291624908

Harmonies

Analogous

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



4287400686



4291589580



4293617820

Triad

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



4291589580



4290023466



4278234304

Complementary

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



4291589580



4285910133

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.



4278234253



4291589580



4286816053

Square

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



4291589580



4292443458



4282427484



4278233063

Rectangle

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



4291589580



4293945467



4282427484



4278234544

Sweetspot

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



4291589580



4294958847



4285887948



4286606208



4278190080



4286611584

Same Dimension

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



4291589580



4294934015



4291589537



4284898406



4289069222



4280680486

Inverse Universe

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



4291589580



4294934015



4285910177



4284898406



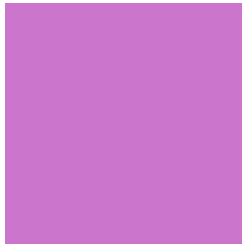
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291589580 looks on a white background.

Color Contrast Check

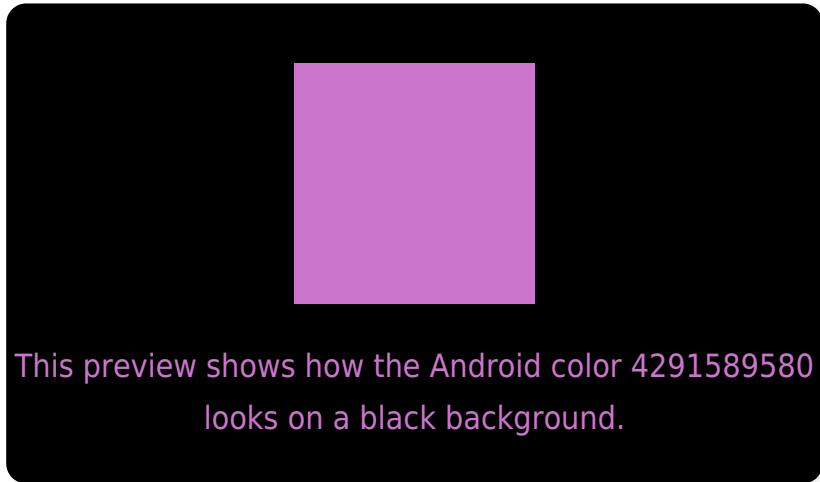
Large Text (above 18pt) WCAG AA ✓ Pass

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

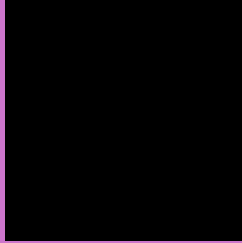
Any Text WCAG AA ✓ Pass

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 4291589580 Background



This preview shows how black text looks on a background with the Android color 4291589580.




This preview shows how white text looks on a background with the Android color 4291589580.

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
4291068813

Trichromacy



Original Color
4291589580

Protanomaly
4288120795

Deuteranomaly
4288776393

Tritanomaly
4291264164

Monochromacy



Original Color
4291589580

Achromatopsia
4288256409

Achromatomaly
4289498284

CSS Examples

Text

The CSS property to change the color of the text to Android 4291589580 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, 117, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 117, 204)  
}
```

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, 117, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 117, 204) }
```

Border

The CSS property to change the border of an element to Android 4291589580 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, 117, 204) }
```

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

```
.border{ border-color:rgb(204, 117, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 117, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 117, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 117, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 117,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291589580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 117, 204) }
```

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

```
.background{ background-color: rgb(204,  
117, 204) }
```

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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