

Converting Colors

Android(4291590080)

Have a look what the booklet for
Android(4291590080) contains.

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Color

Android(4291590080)

Conversions

Conversions Part 1

Format	Color
Hex	CC77C0
RGB	204, 119, 192
RGB Percent	80%, 47%, 75%
CMY	0.2000, 0.5333, 0.2471
CMYK	0.00, 0.42, 0.06, 0.20
HSL	308°, 45%, 63%
HSV	308°, 42%, 80%
XYZ	41.0131, 29.8368, 53.4666
YIQ	152.7370, 27.2270, 40.7230

Conversions

Conversions Part 2

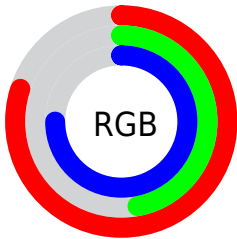
Format	Color
RYB	204, 119, 192
Decimal	13400000
CIELab	61.51, 43.72, -24.14
CIELCh	62, 49.946, 331.093
Yxy	29.8368, 0.3299, 0.2400
Android (android.graphics.Color)	4291590080 (0xFFCC77C0)
YUV	152.7370, 19.3567, 44.9577
Hunter-Lab	54.6231, 38.4343, -19.7986

Details

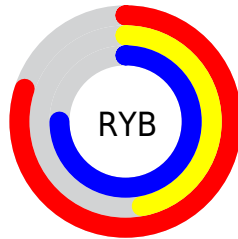
The Android color `4291590080` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286041219`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294946297`, and `4287906698` is the 20% darker color. If you saturate the color by 10%, you get `4291584957`, and if you desaturate by 10%, it is `4291595203`.

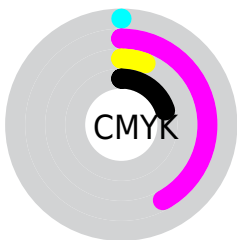
Distribution



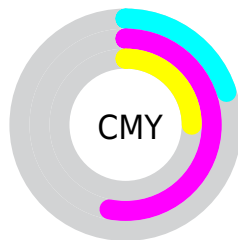
- Red (80%)
- Green (47%)
- Blue (75%)



- Red (80%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (6%)
- Black (20%)





- Cyan (20%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291590080 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 4291590080 by changing the saturation by 10% instead.

 4291590080

 4291590080

4294967295

 4289748389

 4294946297

 4287906698

 4294953471

 4286130545

 4294960895


 4284419160


 4282712128


 4281270314


 4278714388


 4278190080


 4291590080


 4291590080


 4291584957


 4291595203

 4291579578


 4291600582

 4291574455


 4291605705


 4291569076


 4291611084

 4291563954

 4291616206

 4291559599

 4291621329

 4291624916

 4291624919

 4291624922

Harmonies

Analogous

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



4288252128



4291590080



4293160597

Triad

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



4291590080



4289499960



4278233793

Complementary

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



4291590080



4286041219

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.



4278233749



4291590080



4286553925

Square

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



4291590080



4291789383



4282623848



4278232289

Rectangle

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



4291590080



4293357687



4282623848



4278233779

Sweetspot

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



4291590080



4294958842



4286740428



4286606205



4278190080



4286611584

Same Dimension

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



4291590080



4294934765



4291590038



4284898405



4289069198



4280680481

Inverse Universe

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



4291590080



4294934765



4286041261



4284898405



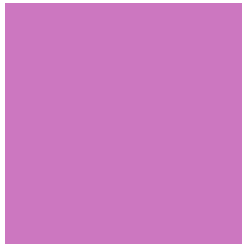
4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4291590080 looks on a white background.

Color Contrast Check

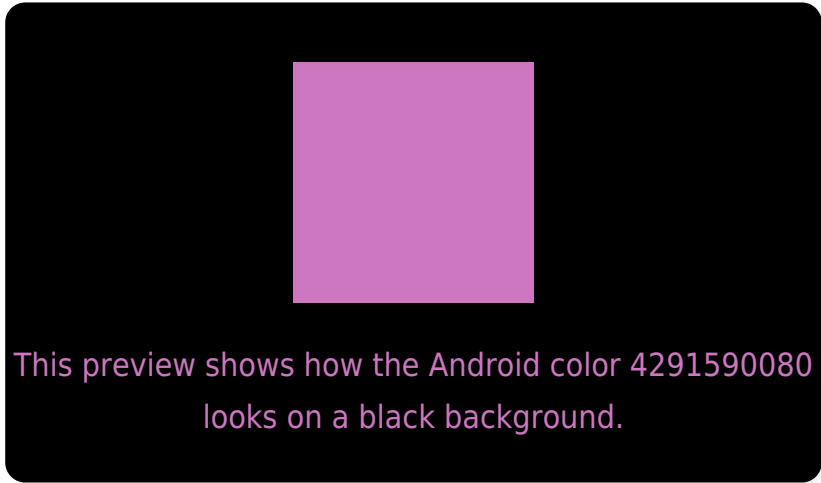
Large Text (above 18pt) WCAG AA ✓ Pass

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

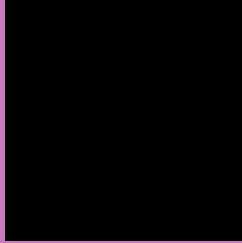
Any Text WCAG AA ✓ Pass

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 4291590080 Background



This preview shows how black text looks on a background with the Android color 4291590080.



This preview shows how white text looks on a background with the Android color 4291590080.

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
4291199628

Trichromacy



Original Color
4291590080



Protanomaly
4288448973



Deuteranomaly
4289104061

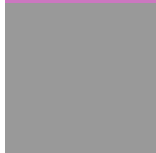


Tritanomaly
4291329695

Monochromacy



Original Color
4291590080



Achromatopsia
4288256409



Achromatomaly
4289498535

CSS Examples

Text

The CSS property to change the color of the text to Android 4291590080 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, 119, 192)` looks like.

```
.text, #text, p{  
    color:rgb(204, 119, 192)  
}
```

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, 119, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 119, 192) }
```

Border

The CSS property to change the border of an element to Android 4291590080 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, 119, 192) }
```

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

```
.border{ border-color:rgb(204, 119, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 119, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 119, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 119, 192);  
box-shadow:4px 4px 4px 4px rgb(204, 119,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291590080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 119, 192) }
```

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

```
.background{ background-color: rgb(204,  
119, 192) }
```

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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