

Converting Colors

Android(4291787677)

Have a look what the booklet for
Android(4291787677) contains.

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Color

Android(4291787677)

Conversions

Conversions Part 1

Format	Color
Hex	CF7B9D
RGB	207, 123, 157
RGB Percent	81%, 48%, 62%
CMY	0.1882, 0.5176, 0.3843
CMYK	0.00, 0.41, 0.24, 0.19
HSL	336°, 47%, 65%
HSV	336°, 41%, 81%
XYZ	38.9009, 29.8656, 35.6126
YIQ	151.9920, 39.1500, 28.3820

Conversions

Conversions Part 2

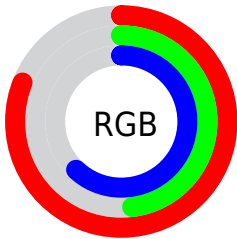
Format	Color
R _Y B	207, 123, 157
Decimal	13597597
CIE Lab	61.54, 37.01, -4.11
CIE LCh	62, 37.242, 353.661
Yxy	29.8656, 0.3727, 0.2861
Android (android.graphics.Color)	4291787677 (0xFFCF7B9D)
YUV	151.9920, 2.4689, 48.2420
Hunter-Lab	54.6495, 31.4243, -0.3820

Details

The Android color `4291787677` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286304173`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294947284`, and `4288104554` is the 20% darker color. If you saturate the color by 10%, you get `4291782289`, and if you desaturate by 10%, it is `4291793065`.

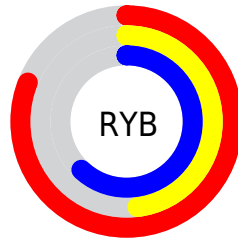
Distribution



Red (81%)

Green (48%)

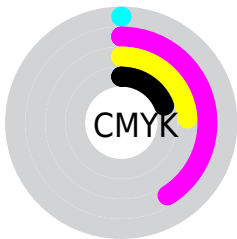
Blue (62%)



Red (81%)

Yellow (48%)

Blue (62%)

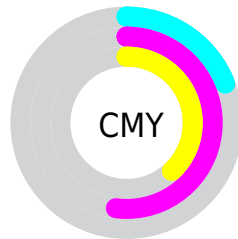


Cyan (0%)

Magenta (41%)

Yellow (24%)

Black (19%)



Cyan (19%)


Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291787677 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 4291787677 by changing the saturation by 10% instead.

 4291787677

 4291787677

4294967295

 4289945987

 4294947284

 4288104554

 4294954480

 4286263122

 4294961663


 4284552507

 4282843173


 4281401360

 4278255616


 4278190080

 4291787677


 4291787677

 4291782289


 4291793065

 4291777156


 4291798198

 4291771768


 4291803586

 4291766380

 4291808974

 4291761247

 4291814363

 4291756116

 4291819495

 4291821555

 4291821567

Harmonies

Analogous

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



4290216892



4291787677



4292115580

Triad

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



4291787677



4287601495



4278231753

Complementary

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



4291787677



4286304173

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.



4278232750



4291787677



4285112940

Square

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



4291787677



4289761363



4281902732



4283734742

Rectangle

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



4291787677



4291723625



4281902732



4278232257

Sweetspot

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



4291787677



4294959341



4289493967



4286606965



4278190080



4286611584

Same Dimension

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



4291787677



4294935221



4291789435



4285095522



4289200196



4280877073

Inverse Universe

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



4291787677



4294935221



4286302415



4285095522



4289200196



4280877073

Previews

White Background



This preview shows how the Android color 4291787677 looks on a white background.

Color Contrast Check

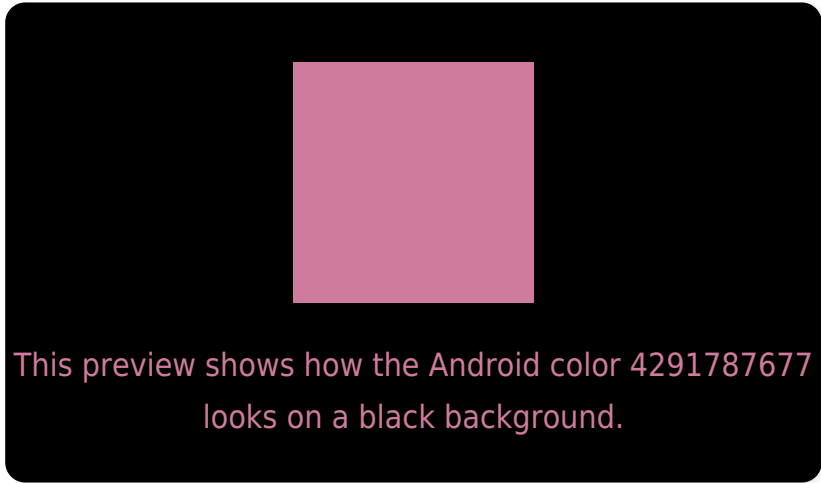
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291787677 Background



This preview shows how black text looks on a background with the Android color 4291787677.




This preview shows how white text looks on a background with the Android color 4291787677.

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](#).

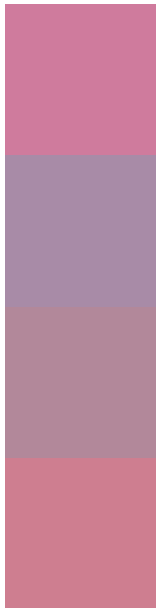
Dichromacy





Tritanopia
4291657608

Trichromacy



Original Color
4291787677

Protanomaly
4289235879

Deuteranomaly
4289890458

Tritanomaly
4291722896

Monochromacy



Original Color
4291787677

Achromatopsia
4288190616

Achromatomaly
4289498522

CSS Examples

Text

The CSS property to change the color of the text to Android 4291787677 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, 123, 157)` looks like.

```
.text, #text, p{  
    color:rgb(207, 123, 157)  
}
```

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, 123, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 123, 157) }
```

Border

The CSS property to change the border of an element to Android 4291787677 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, 123, 157) }
```

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

```
.border{ border-color:rgb(207, 123, 157) }
```

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

Here you see how a box with a 4 pixel rgb(207, 123, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 123, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 123, 157);  
box-shadow:4px 4px 4px 4px rgb(207, 123,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291787677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 123, 157) }
```

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

```
.background{ background-color: rgb(207,  
123, 157) }
```

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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