

Converting Colors

Android(4291787759)

Have a look what the booklet for
Android(4291787759) contains.

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Color

Android(4291787759)

Conversions

Conversions Part 1

Format	Color
Hex	CF7BEF
RGB	207, 123, 239
RGB Percent	81%, 48%, 94%
CMY	0.1882, 0.5176, 0.0627
CMYK	0.13, 0.49, 0.00, 0.06
HSL	283°, 78%, 71%
HSV	283°, 49%, 94%
XYZ	48.3951, 33.6633, 85.6083
YIQ	161.3400, 12.8280, 53.8840

Conversions

Conversions Part 2

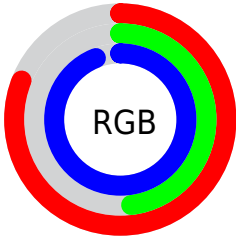
Format	Color
R _Y B	207, 123, 239
Decimal	13597679
CIE Lab	64.69, 51.44, -45.46
CIE LCh	65, 68.653, 318.529
Yxy	33.6633, 0.2886, 0.2008
Android (android.graphics.Color)	4291787759 (0xFFCF7BEF)
YUV	161.3400, 38.2864, 40.0438
Hunter-Lab	58.0201, 47.3533, -46.8680

Details

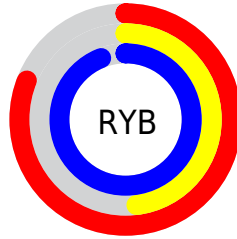
The Android color `4291787759` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4288409467`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294947583`, and `4288038582` is the 20% darker color. If you saturate the color by 10%, you get `4291322863`, and if you desaturate by 10%, it is `4292252655`.

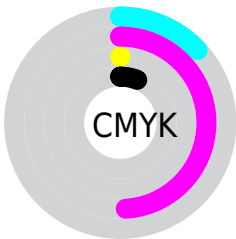
Distribution



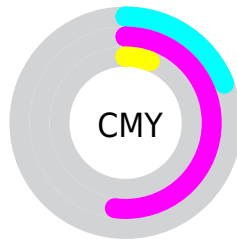
- Red (81%)
- Green (48%)
- Blue (94%)



- Red (81%)
- Yellow (48%)
- Blue (94%)



- Cyan (13%)
- Magenta (49%)
- Yellow (0%)
- Black (6%)





- Cyan (19%)
- Magenta (52%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291787759 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 4291787759 by changing the saturation by 10% instead.

 4291787759

 4291787759

4294967295

 4289880274

 4294947583

 4288038582

 4294954751

 4286262427

 4294962175

 4284484737


 4282712167


 4281008206


 4279173175

 4278190624

 4278190084

 4291787759

 4291787759

 4291322863

 4292252655

 4290923503

 4292652015

 4290458607

 4293116911

 4290059247

 4293516271

 4289594607

 4293981167

 4289528047

 4294442991

 4294836207

 4294967279

Harmonies

Analogous

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



4285306879



4291787759



4294927287

Triad

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



4291787759



4291793423



4278237890

Complementary

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



4291787759



4288409467

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.



4278237314



4291787759



4288128270

Square

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



4291787759



4294473794



4283085382



4278236920

Rectangle

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



4291787759



4294926222



4283085382



4278237869

Sweetspot

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



4291787759



4294236671



4286291183



4286146944



4278190080



4286611584

Same Dimension

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



4291787759



4292242431



4293884886



4285885560



4286906552



4280877112

Inverse Universe

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



4293884827



4294929300



4286312340



4286082159



4290248755



4281860111

Previews

White Background



This preview shows how the Android color 4291787759 looks on a white background.

Color Contrast Check

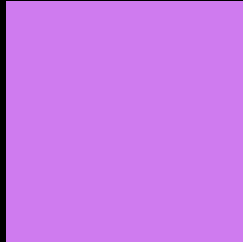
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291787759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

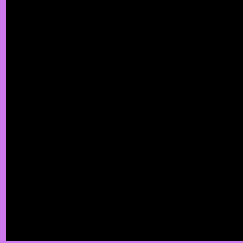
Any Text WCAG AA ✓ Pass

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 4291787759 Background



This preview shows how black text looks on a background with the Android color 4291787759.



This preview shows how white text looks on a background with the Android color 4291787759.

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
4290940826

Trichromacy



Original Color
4291787759



Protanomaly
4288057337



Deuteranomaly
4288319723



Tritanomaly
4291266745

Monochromacy



Original Color
4291787759



Achromatopsia
4288782753



Achromatomaly
4289893309

CSS Examples

Text

The CSS property to change the color of the text to Android 4291787759 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(207, 123, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 123, 239) }
```

Border

The CSS property to change the border of an element to Android 4291787759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

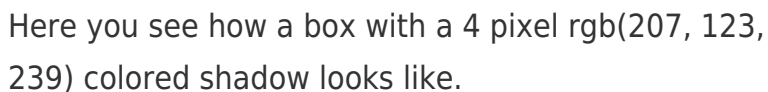
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 123, 239) }
```

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

```
.border{ border-color:rgb(207, 123, 239) }
```

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, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 123, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 123, 239);  
box-shadow:4px 4px 4px 4px rgb(207, 123,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291787759 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, 239) }
```

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

```
.background{ background-color: rgb(207,  
123, 239) }
```

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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