

Converting Colors

Android(4291534786)

Have a look what the booklet for
Android(4291534786) contains.

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Color

Android(4291534786)

Conversions

Conversions Part 1

Format	Color
Hex	CB9FC2
RGB	203, 159, 194
RGB Percent	80%, 62%, 76%
CMY	0.2039, 0.3765, 0.2392
CMYK	0.00, 0.22, 0.04, 0.20
HSL	312°, 30%, 71%
HSV	312°, 22%, 80%
XYZ	46.7643, 41.3878, 56.5628
YIQ	176.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

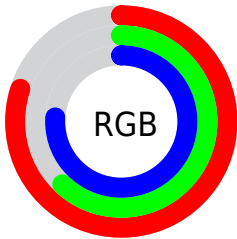
Format	Color
R _{YB}	203, 159, 194
Decimal	13344706
CIE _{Lab}	70.45, 22.11, -11.73
CIE _{LCh}	70, 25.029, 332.054
Y _{xy}	41.3878, 0.3231, 0.2860
Android (android.graphics.Color)	4291534786 (0xFFFCB9FC2)
YUV	176.1460, 8.8020, 23.5510
Hunter-Lab	64.3334, 17.1694, -7.0953

Details

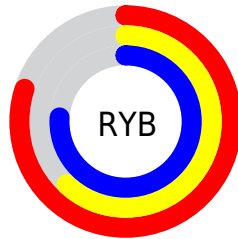
The Android color `4291534786` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288662440`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294956795`, and `4287916940` is the 20% darker color. If you saturate the color by 10%, you get `4291529662`, and if you desaturate by 10%, it is `4291539910`.

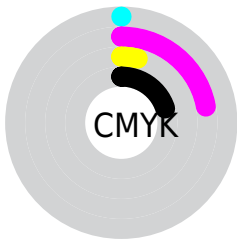
Distribution



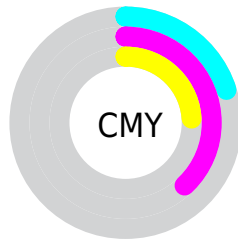
- Red (80%)
- Green (62%)
- Blue (76%)



- Red (80%)
- Yellow (62%)
- Blue (76%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (20%)





- Cyan (20%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291534786 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 4291534786 by changing the saturation by 10% instead.

 4291534786

 4291534786

4294967295

 4289693095

 4294956795

 4287916940

 4294963967

 4286206835


 4284562266


 4282983747


 4281405229


 4280221721

 4278190080

 4291534786


 4291534786

 4291529662


 4291539910


 4291524282

 4291545290


 4291519158


 4291550414


 4291514033


 4291555539


 4291508909

 4291559383


 4291503529


 4291559387

 4291498405

 4291559391

 4291494049

 4291559395

 4291559399

Harmonies

Analogous

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



4289898195



4291534786



4292451500

Triad

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



4291534786



4290489215



4285184196

Complementary

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



4291534786



4288662440

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.



4285774253



4291534786



4288918149

Square

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



4291534786



4291798149



4287215510



4285969620

Rectangle

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



4291534786



4292582812



4287215510



4285184444

Sweetspot

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



4291534786



4294962683



4289241035



4286608765



4278190080



4286611584

Same Dimension

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



4291534786



4294950385



4291534764



4284898404



4289069188



4280680478

Inverse Universe

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



4291534786



4294950385



4288662462



4284898404



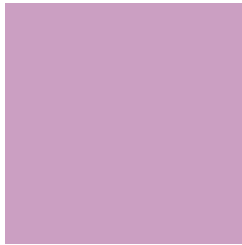
4289069188



4280680478

Previews

White Background



This preview shows how the Android color 4291534786 looks on a white background.

Color Contrast Check

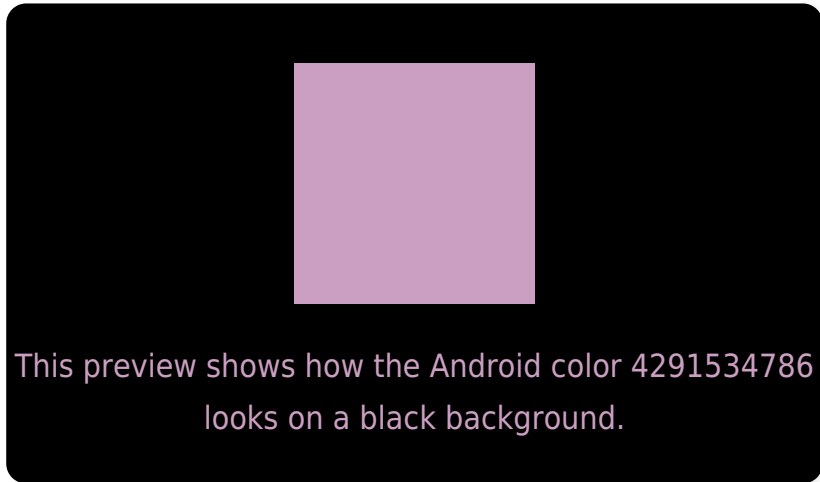
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

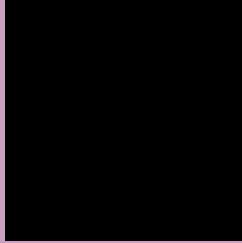
Any Text WCAG AA ✓ Pass

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 4291534786 Background



This preview shows how black text looks on a background with the Android color 4291534786.




This preview shows how white text looks on a background with the Android color 4291534786.

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
4291338927

Trichromacy



Original Color
4291534786

Protanomaly
4290029511

Deuteranomaly
4290553281

Tritanomaly
4291404214

Monochromacy



Original Color
4291534786

Achromatopsia
4289769648

Achromatomaly
4290423479

CSS Examples

Text

The CSS property to change the color of the text to Android 4291534786 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(203, 159, 194)` looks like.

```
.text, #text, p{  
    color:rgb(203, 159, 194)  
}
```

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(203, 159, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 159, 194) }
```

Border

The CSS property to change the border of an element to Android 4291534786 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(203, 159, 194) }
```

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

```
.border{ border-color:rgb(203, 159, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 159, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 159, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 159, 194);  
box-shadow:4px 4px 4px 4px rgb(203, 159,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291534786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 159, 194) }
```

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

```
.background{ background-color: rgb(203,  
159, 194) }
```

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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