

Converting Colors

Android(4291796985)

Have a look what the booklet for
Android(4291796985) contains.

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Color

Android(4291796985)

Conversions

Conversions Part 1

Format	Color
Hex	CF9FF9
RGB	207, 159, 249
RGB Percent	81%, 62%, 98%
CMY	0.1882, 0.3765, 0.0235
CMYK	0.17, 0.36, 0.00, 0.02
HSL	272°, 88%, 80%
HSV	272°, 36%, 98%
XYZ	55.2291, 44.9012, 95.3784
YIQ	183.6120, -0.2820, 38.1660

Conversions

Conversions Part 2

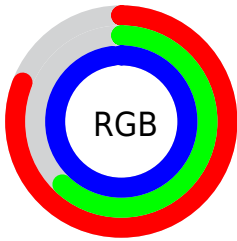
Format	Color
R _Y B	207, 159, 249
Decimal	13606905
CIE Lab	72.83, 34.36, -38.21
CIE LCh	73, 51.390, 311.960
Yxy	44.9012, 0.2825, 0.2297
Android (android.graphics.Color)	4291796985 (0xFFCF9FF9)
YUV	183.6120, 32.2363, 20.5113
Hunter-Lab	67.0084, 29.8573, -37.4864

Details

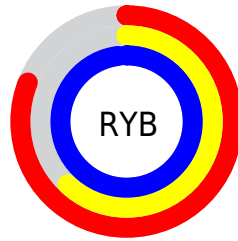
The Android color `4291796985` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291426719`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294956799`, and `4288113600` is the 20% darker color. If you saturate the color by 10%, you get `4291004153`, and if you desaturate by 10%, it is `4292589817`.

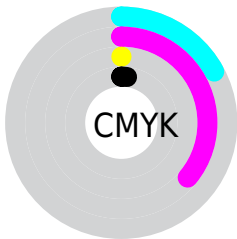
Distribution



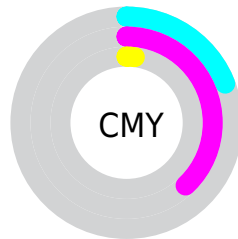
- Red (81%)
- Green (62%)
- Blue (98%)



- Red (81%)
- Yellow (62%)
- Blue (98%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (2%)





- Cyan (19%)
- Magenta (38%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796985 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 4291796985 by changing the saturation by 10% instead.

 4291796985

 4291796985

4294967295

 4289955036

 4294956799

 4288113600

 4294964223

 4286337701

 4284627594


 4282917744


 4281273175


 4279763008

 4278190121

 4278190355

 4291796985

 4291796985

 4291004153

 4292589817

 4290276857

 4293317113

 4289484025

 4294109945

 4288756729

 4294836217

 4287963897

 4294967289

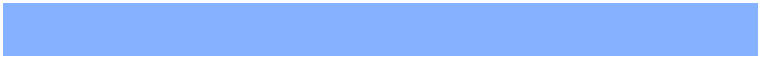
 4287171321

 4286906617

Harmonies

Analogous

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



4287017471



4291796985



4294676433

Triad

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



4291796985



4293371480



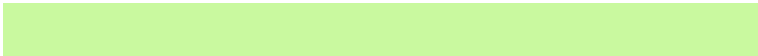
4278242245

Complementary

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



4291796985



4291426719

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.



4282501524



4291796985



4290623059

Square

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



4291796985



4294940022



4287218282



4278241520

Rectangle

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



4291796985



4294937521



4287218282



4278242228

Sweetspot

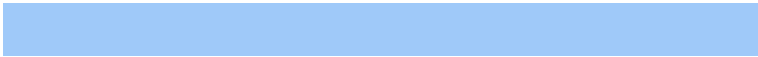
The Sweet Spot groups the original color and five complimentary colors.



4291796985



4294108159



4288662009



4286082944



4278190080



4286611584

Same Dimension

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



4291796985



4291596799



4294549494



4286017661



4284809405



4280352829

Inverse Universe

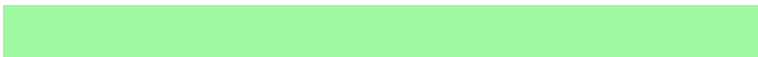
The Inverse Universe completely reimagines the original color for something new.



4294549449



4294939077



4288674210



4286410870



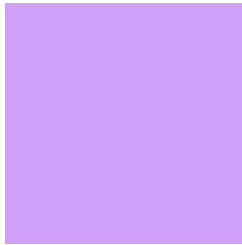
4290576472



4282187805

Previews

White Background



This preview shows how the Android color 4291796985 looks on a white background.

Color Contrast Check

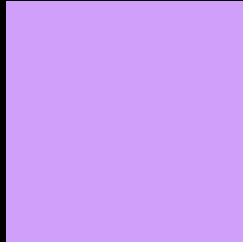
Large Text (above 18pt) WCAG AA × Fail

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 4291796985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

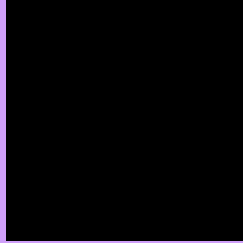
Any Text WCAG AA ✓ Pass

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 4291796985 Background



This preview shows how black text looks on a background with the Android color 4291796985.




This preview shows how white text looks on a background with the Android color 4291796985.

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
4291144890

Trichromacy



Original Color
4291796985



Protanomaly
4289571581



Deuteranomaly
4289768182



Tritanomaly
4291405777

Monochromacy



Original Color
4291796985



Achromatopsia
4290295992



Achromatomaly
4290818000

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796985 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, 159, 249)` looks like.

```
.text, #text, p{  
    color:rgb(207, 159, 249)  
}
```

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, 159, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 159, 249) }
```

Border

The CSS property to change the border of an element to Android 4291796985 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, 159, 249) }
```

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

```
.border{ border-color:rgb(207, 159, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 159, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 159, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 159, 249);  
box-shadow:4px 4px 4px 4px rgb(207, 159,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4291796985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 159, 249) }
```

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

```
.background{ background-color: rgb(207,  
159, 249) }
```

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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