

Converting Colors

Android(4291796477)

Have a look what the booklet for
Android(4291796477) contains.

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Color

Android(4291796477)

Conversions

Conversions Part 1

Format	Color
Hex	CF9DFD
RGB	207, 157, 253
RGB Percent	81%, 62%, 99%
CMY	0.1882, 0.3843, 0.0078
CMYK	0.18, 0.38, 0.00, 0.01
HSL	271°, 96%, 80%
HSV	271°, 38%, 99%
XYZ	55.5187, 44.4712, 98.5861
YIQ	182.8940, -1.0160, 40.4560

Conversions

Conversions Part 2

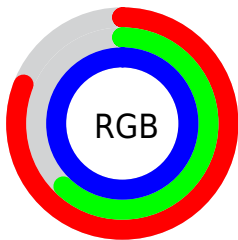
Format	Color
R_{YB}	207, 157, 253
Decimal	13606397
CIE _{Lab}	72.54, 36.31, -40.83
CIE _{LCh}	73, 54.640, 311.652
Yxy	44.4712, 0.2796, 0.2240
Android (android.graphics.Color)	4291796477 (0xFFCF9DFD)
YUV	182.8940, 34.5623, 21.1410
Hunter-Lab	66.6867, 31.9049, -40.9705

Details

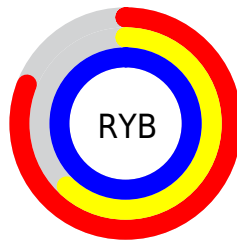
The Android color `4291796477` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291558813`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294956287`, and `4288113092` is the 20% darker color. If you saturate the color by 10%, you get `4291003645`, and if you desaturate by 10%, it is `4292589309`.

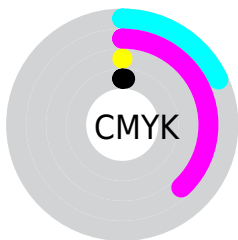
Distribution



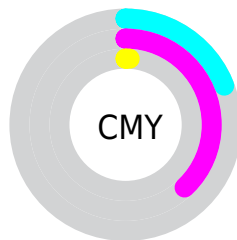
- Red (81%)
- Green (62%)
- Blue (99%)



- Red (81%)
- Yellow (62%)
- Blue (99%)



- Cyan (18%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (38%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796477 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 4291796477 by changing the saturation by 10% instead.

 4291796477

 4291796477

4294967295

 4289954784

 4294956287

 4288113092

 4294963711

 4286337192

 4284627086

 4282916980

 4281206619

 4279631939

 4278190124

 4278190358

■ 4291796477

■ 4291796477

■ 4291003645

■ 4292589309

■ 4290210557

■ 4293382397

■ 4289417725

■ 4294175229

■ 4288624893

4294967293

■ 4287766525

■ 4286973437

■ 4286841085

Harmonies

Analogous

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



4286558719



4291796477



4294872275

Triad

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



4291796477



4293436498



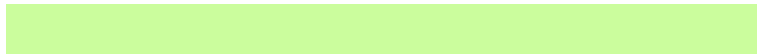
4278242245

Complementary

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



4291796477



4291558813

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.



4281518481



4291796477



4290557259

Square

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



4291796477



4294939250



4286956132



4278241523

Rectangle

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



4291796477



4294936497



4286956132



4278242227

Sweetspot

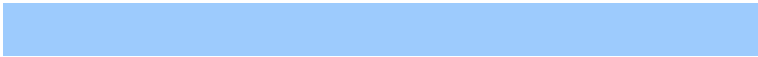
The Sweet Spot groups the original color and five complimentary colors.



4291796477



4294108159



4288531453



4286082944



4278190080



4286611584

Same Dimension

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



4291796477



4291267327



4294811131



4286149504



4284743871



4280352832

Inverse Universe

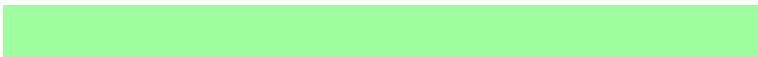
The Inverse Universe completely reimagines the original color for something new.



4294811083



4294937282



4288544159



4286608249



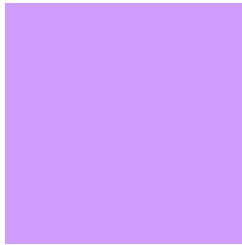
4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4291796477 looks on a white background.

Color Contrast Check

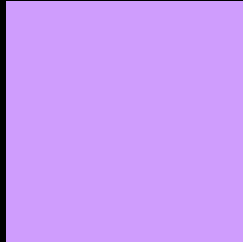
Large Text (above 18pt) WCAG AA × Fail

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 4291796477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

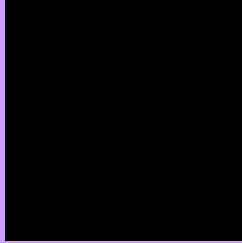
Any Text WCAG AA ✓ Pass

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 4291796477 Background



This preview shows how black text looks on a background with the Android color 4291796477.



This preview shows how white text looks on a background with the Android color 4291796477.

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



Original Color
4291796477

Protanopia
4288196863

Deuteranopia
4288327929



Tritanopia
4291079097

Trichromacy



Original Color

4291796477



Protanomaly

4289505790



Deuteranomaly

4289571322



Tritanomaly

4291339986

Monochromacy



Original Color

4291796477



Achromatopsia

4290230199



Achromatomaly

4290817744

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796477 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, 157, 253)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 253)  
}
```

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, 157, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 253) }
```

Border

The CSS property to change the border of an element to Android 4291796477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

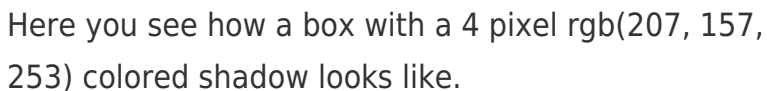
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 157, 253) }
```

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

```
.border{ border-color:rgb(207, 157, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 157, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 157, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 157, 253);  
box-shadow:4px 4px 4px 4px rgb(207, 157,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291796477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 253) }
```

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

```
.background{ background-color: rgb(207,  
157, 253) }
```

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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