

Converting Colors

Android(4291591675)

Have a look what the booklet for
Android(4291591675) contains.

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Color

Android(4291591675)

Conversions

Conversions Part 1

Format	Color
Hex	CC7DFB
RGB	204, 125, 251
RGB Percent	80%, 49%, 98%
CMY	0.2000, 0.5098, 0.0157
CMYK	0.19, 0.50, 0.00, 0.02
HSL	278°, 94%, 74%
HSV	278°, 50%, 98%
XYZ	49.6480, 34.4696, 95.3034
YIQ	162.9850, 6.6380, 55.9340

Conversions

Conversions Part 2

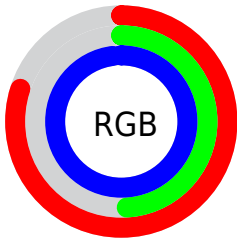
Format	Color
RYB	204, 125, 251
Decimal	13401595
CIELab	65.33, 52.10, -51.08
CIElCh	65, 72.967, 315.566
Yxy	34.4696, 0.2767, 0.1921
Android (android.graphics.Color)	4291591675 (0xFFCC7DFB)
YUV	162.9850, 43.3914, 35.9702
Hunter-Lab	58.7108, 48.2022, -55.1459

Details

The Android color `4291591675` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289526653`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294948095`, and `4287842498` is the 20% darker color. If you saturate the color by 10%, you get `4290995451`, and if you desaturate by 10%, it is `4292187899`.

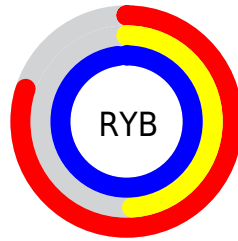
Distribution



Red (80%)

Green (49%)

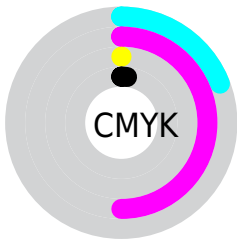
Blue (98%)



Red (80%)

Yellow (49%)

Blue (98%)

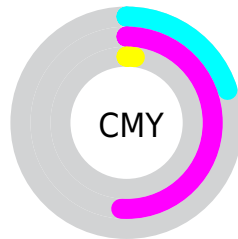


Cyan (19%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (20%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291591675 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 4291591675 by changing the saturation by 10% instead.

 4291591675

 4291591675

4294967295

 4289684446

 4294948095

 4287842498

 4294955263

 4286000806

 4294962687

 4284223627

 4282450033

 4280615000

 4278517824

 4278190889

 4278190355

■ 4291591675

■ 4291591675

■ 4290995451

■ 4292187899

■ 4290333691

■ 4292849659

■ 4289737467

■ 4293445883

■ 4289141243

■ 4294042107

■ 4288479483

■ 4294704123

■ 4294967291

Harmonies

Analogous

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



4283669503



4291591675



4294926785

Triad

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



4291591675



4292317184



4278238656

Complementary

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



4291591675



4289526653

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.



4278238076



4291591675



4288587264

Square

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



4291591675



4294931523



4283413562



4278237947

Rectangle

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



4291591675



4294924949



4283413562



4278238633

Sweetspot

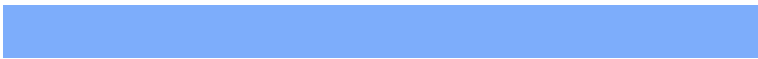
The Sweet Spot groups the original color and five complimentary colors.



4291591675



4294040063



4286426619



4286015872



4278190080



4286611584

Same Dimension

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



4291591675



4291192575



4294671852



4286083197



4285923517



4280680509

Inverse Universe

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



4294671788



4294928031



4286446476



4286410869



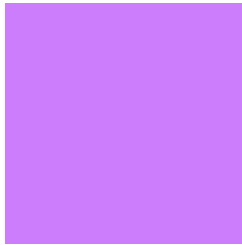
4290576454



4282187799

Previews

White Background



This preview shows how the Android color 4291591675 looks on a white background.

Color Contrast Check

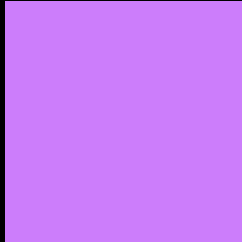
Large Text (above 18pt) WCAG AA × Fail

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 4291591675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

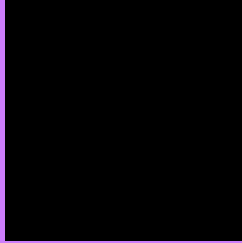
Any Text WCAG AA ✓ Pass

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 4291591675 Background



This preview shows how black text looks on a background with the Android color 4291591675.




This preview shows how white text looks on a background with the Android color 4291591675.

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
4290614175

Trichromacy



Original Color

4291591675



Protanomaly

4288057854



Deuteranomaly

4287927031



Tritanomaly

4290939840

Monochromacy



Original Color

4291591675



Achromatopsia

4288914339



Achromatomaly

4289893827

CSS Examples

Text

The CSS property to change the color of the text to Android 4291591675 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(204, 125, 251)` looks like.

```
.text, #text, p{  
    color:rgb(204, 125, 251)  
}
```

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(204, 125, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 125, 251) }
```

Border

The CSS property to change the border of an element to Android 4291591675 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(204, 125, 251) }
```

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

```
.border{ border-color:rgb(204, 125, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 125, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 125, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 125, 251);  
box-shadow:4px 4px 4px 4px rgb(204, 125,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291591675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 125, 251) }
```

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

```
.background{ background-color: rgb(204,  
125, 251) }
```

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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