

Converting Colors

Android(4291653631)

Have a look what the booklet for
Android(4291653631) contains.

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Color

Android(4291653631)

Conversions

Conversions Part 1

Format	Color
Hex	CD6FFF
RGB	205, 111, 255
RGB Percent	80%, 44%, 100%
CMY	0.1961, 0.5647, 0.0000
CMYK	0.20, 0.56, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 56%, 100%
XYZ	48.9113, 31.5680, 98.1231
YIQ	155.5220, 9.8000, 64.7120

Conversions

Conversions Part 2

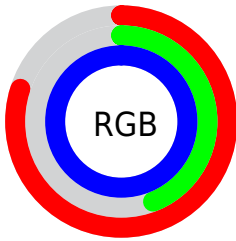
Format	Color
RYB	205, 111, 255
Decimal	13463551
CIELab	62.98, 60.23, -57.00
CIElCh	63, 82.925, 316.576
Yxy	31.5680, 0.2739, 0.1768
Android (android.graphics.Color)	4291653631 (0xFFCD6FFF)
YUV	155.5220, 49.0427, 43.3922
Hunter-Lab	56.1854, 57.0657, -64.2152

Details

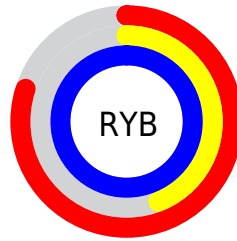
The Android color `4291653631` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288806767`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294944511`, and `4287838405` is the 20% darker color. If you saturate the color by 10%, you get `4291057407`, and if you desaturate by 10%, it is `4292250111`.

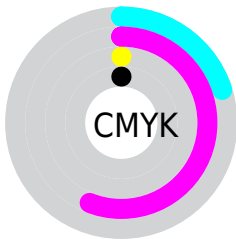
Distribution



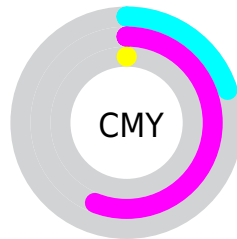
- Red (80%)
- Green (44%)
- Blue (100%)



- Red (80%)
- Yellow (44%)
- Blue (100%)



- Cyan (20%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291653631 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 4291653631 by changing the saturation by 10% instead.

 4291653631

 4291653631

4294967295

 4289746146

 4294944511

 4287838405

 4294951679

 4285995434

 4294959103

 4284153999

 4294966783

 4282318964

 4280483931

 4278190146

 4278190891

 4278190357

■ 4291653631

■ 4291653631

■ 4291057407

■ 4292250111

■ 4290460927

■ 4292846335

■ 4289864447

■ 4293442815

■ 4289333759

■ 4293973503

■ 4289069311

■ 4294569983

4294967295

Harmonies

Analogous

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



4280980479



4291653631



4294920125

Triad

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



4291653631



4292053248



4278237633

Complementary

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



4291653631



4288806767

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.



4278237043



4291653631



4287799808

Square

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



4291653631



4294927916



4280987682



4278236927

Rectangle

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



4291653631



4294917515



4280987682



4278237607

Sweetspot

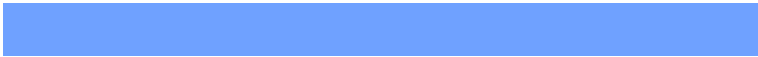
The Sweet Spot groups the original color and five complimentary colors.



4291653631



4293973247



4285506047



4286015104



4278190080



4286611584

Same Dimension

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



4291653631



4290990847



4294930409



4286280576



4286382271



4280942656

Inverse Universe

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



4294930337



4294922894



4285529989



4286608247



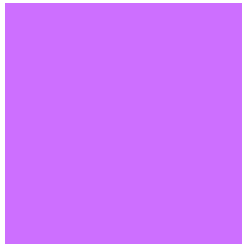
4290707522



4282384406

Previews

White Background



This preview shows how the Android color 4291653631 looks on a white background.

Color Contrast Check

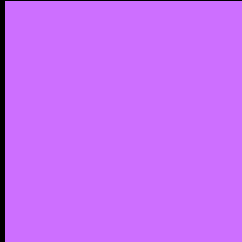
Large Text (above 18pt) WCAG AA × Fail

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 4291653631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

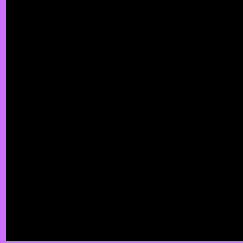
Any Text WCAG AA ✓ Pass

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 4291653631 Background



This preview shows how black text looks on a background with the Android color 4291653631.



This preview shows how white text looks on a background with the Android color 4291653631.

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
4290546582

Trichromacy



Original Color
4291653631



Protanomaly
4287596543



Deuteranomaly
4287138554



Tritanomaly
4290937276

Monochromacy



Original Color
4291653631



Achromatopsia
4288453788



Achromatomaly
4289629376

CSS Examples

Text

The CSS property to change the color of the text to Android 4291653631 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(205, 111, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 111, 255)  
}
```

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(205, 111, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 111, 255) }
```

Border

The CSS property to change the border of an element to Android 4291653631 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(205, 111, 255) }
```

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

```
.border{ border-color:rgb(205, 111, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 111, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 111, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 111, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 111,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291653631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 111, 255) }
```

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

```
.background{ background-color: rgb(205,  
111, 255) }
```

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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