

Converting Colors

Android(4291677429)

Have a look what the booklet for
Android(4291677429) contains.

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Color

Android(4291677429)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCF5
RGB	205, 204, 245
RGB Percent	80%, 80%, 96%
CMY	0.1961, 0.2000, 0.0392
CMYK	0.16, 0.17, 0.00, 0.04
HSL	241°, 67%, 88%
HSV	241°, 17%, 96%
XYZ	63.2511, 62.7574, 95.1659
YIQ	208.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

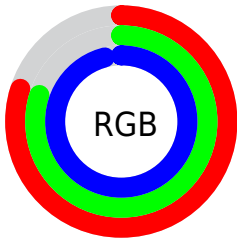
Format	Color
R _Y B	205, 204, 245
Decimal	13487349
CIE Lab	83.31, 8.45, -19.99
CIE LCh	83, 21.702, 292.912
Yxy	62.7574, 0.2860, 0.2837
Android (android.graphics.Color)	4291677429 (0xFFCDCCF5)
YUV	208.9730, 17.7613, -3.4843
Hunter-Lab	79.2196, 3.8851, -15.7709

Details

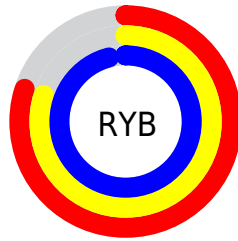
The Android color `4291677429` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294243788`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288059069` is the 20% darker color. If you saturate the color by 10%, you get `4290098421`, and if you desaturate by 10%, it is `4293256693`.

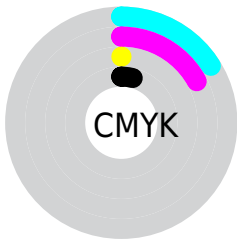
Distribution



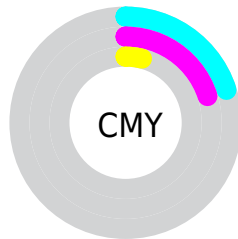
- Red (80%)
- Green (80%)
- Blue (96%)



- Red (80%)
- Yellow (80%)
- Blue (96%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291677429 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 4291677429 by changing the saturation by 10% instead.

■ 4291677429

■ 4291677429

4294967295

■ 4289835481

■ 4288059069

■ 4286348450

■ 4284703623

■ 4283059054

■ 4281546069

■ 4280033342

■ 4278650920

■ 4278190354

■ 4291677429

■ 4291677429

■ 4290098421

■ 4293256693

■ 4288519157

■ 4294835701

■ 4286940149

■ 4294967285

■ 4285360885

■ 4283781877

■ 4282268149

■ 4280688885

■ 4279109877

■ 4278583541

Harmonies

Analogous

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



4289909752



4291677429



4293314280

Triad

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



4291677429



4294231728



4288928714

Complementary

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



4291677429



4294243788

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.



4290238646



4291677429



4293184935

Square

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



4291677429



4294623937



4291810218



4288273375

Rectangle

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



4291677429



4294034396



4291810218



4289321667

Sweetspot

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



4291677429



4294177535



4291622133



4286085248



4278190080



4286611584

Same Dimension

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



4291677429



4291677439



4292988149



4285427322



4278517946



4278255675

Inverse Universe

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



4294298868



4294954238



4292933068



4286213754



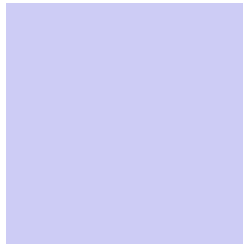
4290379958



4282056761

Previews

White Background



This preview shows how the Android color 4291677429 looks on a white background.

Color Contrast Check

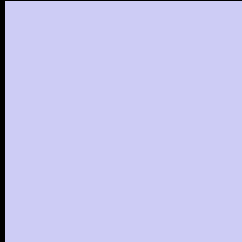
Large Text (above 18pt) WCAG AA × Fail

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 4291677429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

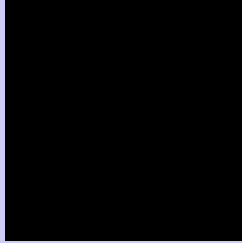
Any Text WCAG AA ✓ Pass

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 4291677429 Background



This preview shows how black text looks on a background with the Android color 4291677429.



This preview shows how white text looks on a background with the Android color 4291677429.

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](#).

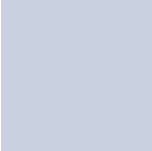
Dichromacy



Original Color
4291677429

Protanopia
4291284726

Deuteranopia
4291939317



Tritanopia
4291416288

Trichromacy



Original Color
4291677429

Protanomaly
4291415542

Deuteranomaly
4291873781

Tritanomaly
4291481576

Monochromacy



Original Color
4291677429

Achromatopsia
4291940817

Achromatomaly
4291874782

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677429 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, 204, 245)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 245)  
}
```

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, 204, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 245) }
```

Border

The CSS property to change the border of an element to Android 4291677429 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, 204, 245) }
```

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

```
.border{ border-color:rgb(205, 204, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 245);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291677429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 245) }
```

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

```
.background{ background-color: rgb(205,  
204, 245) }
```

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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