

Converting Colors

Android(4285411309)

Have a look what the booklet for
Android(4285411309) contains.

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Color

Android(4285411309)

Conversions

Conversions Part 1

Format	Color
Hex	6E2FED
RGB	110, 47, 237
RGB Percent	43%, 18%, 93%
CMY	0.5686, 0.8157, 0.0706
CMYK	0.54, 0.80, 0.00, 0.07
HSL	260°, 84%, 56%
HSV	260°, 80%, 93%
XYZ	22.7330, 11.4625, 81.1351
YIQ	87.4970, -23.4420, 72.4460

Conversions

Conversions Part 2

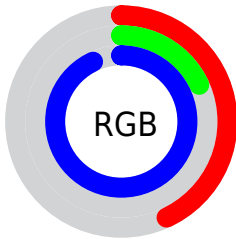
Format	Color
R _Y B	110, 47, 237
Decimal	7221229
CIE Lab	40.35, 67.49, -84.17
CIE LCh	40, 107.881, 308.723
Yxy	11.4625, 0.1971, 0.0994
Android (android.graphics.Color)	4285411309 (0xFF6E2FED)
YUV	87.4970, 73.7050, 19.7351
Hunter-Lab	33.8562, 60.6065, -118.3866

Details

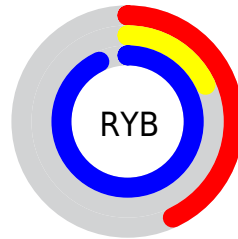
The Android color `4285411309` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed purple. A complement of this color would be `4289654063`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289554175`, and `4280352948` is the 20% darker color. If you saturate the color by 10%, you get `4284356589`, and if you desaturate by 10%, it is `4286466029`.

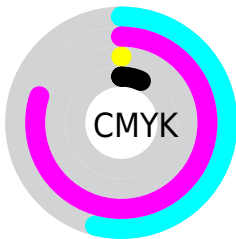
Distribution



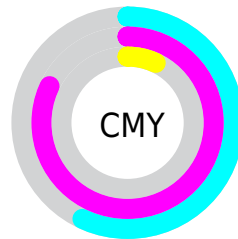
- Red (43%)
- Green (18%)
- Blue (93%)



- Red (43%)
- Yellow (18%)
- Blue (93%)



- Cyan (54%)
- Magenta (80%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (82%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285411309 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 4285411309 by changing the saturation by 10% instead.

 4285411309

 4285411309

4294967295

 4283174352

 4289554175

 4280352948

 4291592703

 4278190232

 4293631231

 4278190205

 4294949119

 4278190179

 4294956543

 4278192458

 4294963967

 4278191154

 4278190620

 4278190080

■ 4285411309

■ 4285411309

■ 4284356589

■ 4286466029

■ 4283367661

■ 4287520493

■ 4288575213

■ 4289564397

■ 4290618861

■ 4291673581

■ 4292728301

■ 4293783021

■ 4294836205

Harmonies

Analogous

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



4278216703



4285411309



4292018337

Triad

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



4285411309



4289019648



4278222200

Complementary

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



4285411309



4289654063

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.



4278221330



4285411309



4284310784

Square

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



4285411309



4292345856



4278219776



4278222798

Rectangle

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



4285411309



4293525607



4278219776



4278221913

Sweetspot

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



4285411309



4292264703



4281315821



4284963712



4278190080



4286611584

Same Dimension

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



4285411309



4284156671



4291440621



4285360757



4282122421



4279369782

Inverse Universe

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



4293734318



4294904494



4283624751



4285885041



4290052217



4281729060

Previews

White Background



This preview shows how the Android color 4285411309 looks on a white background.

Color Contrast Check

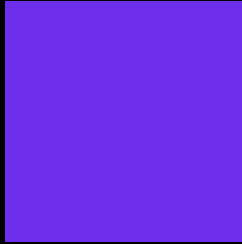
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285411309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285411309 Background



This preview shows how black text looks on a background with the Android color 4285411309.



This preview shows how white text looks on a background with the Android color 4285411309.

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
4285411309

Protanopia
4278213825

Deuteranopia
4278215333

Trichromacy



Original Color

4285411309



Protanomaly

4280831185



Deuteranomaly

4280831935



Tritanomaly

4283650459

Monochromacy



Original Color

4285411309



Achromatopsia

4283914071



Achromatomaly

4284434574

CSS Examples

Text

The CSS property to change the color of the text to Android 4285411309 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(110, 47, 237)` looks like.

```
.text, #text, p{  
    color:rgb(110, 47, 237)  
}
```

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(110, 47, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 47, 237) }
```

Border

The CSS property to change the border of an element to Android 4285411309 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(110, 47, 237) }
```

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

```
.border{ border-color:rgb(110, 47, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 47, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 47, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 47, 237);  
box-shadow:4px 4px 4px 4px rgb(110, 47,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4285411309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 47, 237) }
```

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

```
.background{ background-color: rgb(110, 47,  
237) }
```

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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