

Converting Colors

Android(4285471484)

Have a look what the booklet for
Android(4285471484) contains.

Android(4285471484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285471484)

Conversions

Conversions Part 1

Format	Color
Hex	6F1AFC
RGB	111, 26, 252
RGB Percent	44%, 10%, 99%
CMY	0.5647, 0.8980, 0.0118
CMYK	0.56, 0.90, 0.00, 0.01
HSL	263°, 97%, 55%
HSV	263°, 90%, 99%
XYZ	24.4956, 11.1466, 92.9559
YIQ	77.1790, -21.8860, 88.3060

Conversions

Conversions Part 2

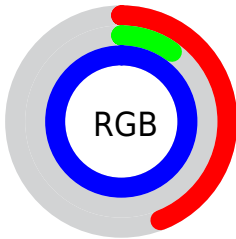
Format	Color
R_{YB}	111, 26, 252
Decimal	7281404
CIE _{Lab}	39.83, 77.56, -93.48
CIE _{LCh}	40, 121.464, 309.683
Yxy	11.1466, 0.1905, 0.0867
Android (android.graphics.Color)	4285471484 (0xFF6F1AFC)
YUV	77.1790, 86.1868, 29.6610
Hunter-Lab	33.3865, 72.5389, -141.7069

Details

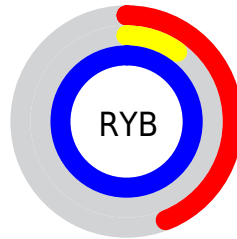
The Android color `4285471484` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4289199130`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4289747455`, and `4279697602` is the 20% darker color. If you saturate the color by 10%, you get `4284416508`, and if you desaturate by 10%, it is `4286526460`.

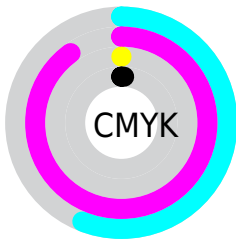
Distribution



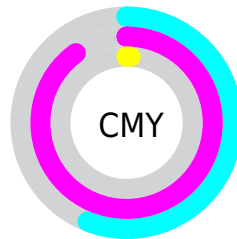
- Red (44%)
- Green (10%)
- Blue (99%)



- Red (44%)
- Yellow (10%)
- Blue (99%)



- Cyan (56%)
- Magenta (90%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (90%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285471484 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 4285471484 by changing the saturation by 10% instead.

 4285471484

 4285471484

4294967295

 4283105503

 4289747455

 4279697602

 4291851775

 4278190245

 4293956351

 4278190218

 4294946559

 4278190191

 4294953983

 4278193238

 4294961407

 4278191677

 4278190887

 4278190352

■ 4285471484

■ 4285471484

■ 4284416508

■ 4286526460

■ 4284416252

■ 4287515900

■ 4288571132

■ 4289626108

■ 4290681084

■ 4291670524

■ 4292725500

■ 4293780732

■ 4294770172

Harmonies

Analogous

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



4278216703



4285471484



4292870309

Triad

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



4285471484



4289149440



4278222205

Complementary

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



4285471484



4289199130

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.



4278221315



4285471484



4283786496

Square

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



4285471484



4292870144



4278220032



4278223070

Rectangle

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



4285471484



4294443108



4278220032



4278221915

Sweetspot

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



4285471484



4292131583



4279937532



4284897152



4278190080



4286611584

Same Dimension

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



4285471484



4284481791



4292745980



4285886589



4282843325



4279697469

Inverse Universe

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



4294711975



4294901919



4281924634



4286410872



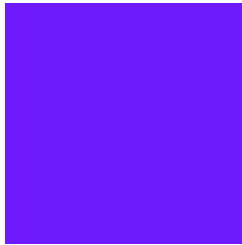
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4285471484 looks on a white background.

Color Contrast Check

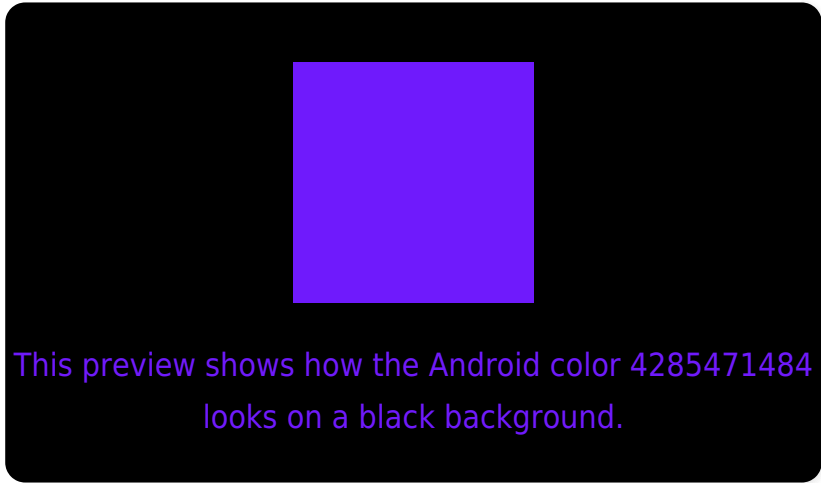
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

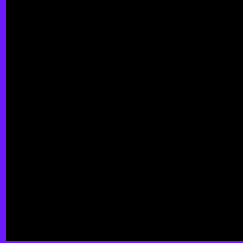
Any Text WCAG AA × Fail

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 4285471484 Background



This preview shows how black text looks on a background with the Android color 4285471484.



This preview shows how white text looks on a background with the Android color 4285471484.

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
4285471484

Protanopia
4278213566

Deuteranopia
4278215074

Trichromacy



Original Color

4285471484



Protanomaly

4280828885



Deuteranomaly

4280829891



Tritanomaly

4283320736

Monochromacy



Original Color

4285471484



Achromatopsia

4283256141



Achromatomaly

4284037773

CSS Examples

Text

The CSS property to change the color of the text to Android 4285471484 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(111, 26, 252)` looks like.

```
.text, #text, p{  
    color:rgb(111, 26, 252)  
}
```

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(111, 26, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 26, 252) }
```

Border

The CSS property to change the border of an element to Android 4285471484 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(111, 26, 252) }
```

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

```
.border{ border-color:rgb(111, 26, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 26, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 26, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 26, 252);  
box-shadow:4px 4px 4px 4px rgb(111, 26,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4285471484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 26, 252) }
```

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

```
.background{ background-color: rgb(111, 26,  
252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor