

Converting Colors

Android(4285026047)

Have a look what the booklet for
Android(4285026047) contains.

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Color

Android(4285026047)

Conversions

Conversions Part 1

Format	Color
Hex	684EFF
RGB	104, 78, 255
RGB Percent	41%, 31%, 100%
CMY	0.5922, 0.6941, 0.0000
CMYK	0.59, 0.69, 0.00, 0.00
HSL	249°, 100%, 65%
HSV	249°, 69%, 100%
XYZ	26.4833, 15.6118, 96.2253
YIQ	105.9520, -41.3210, 60.5590

Conversions

Conversions Part 2

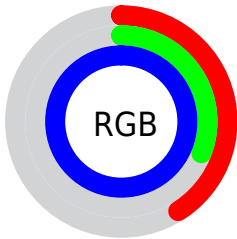
Format	Color
RYB	104, 78, 255
Decimal	6835967
CIELab	46.46, 57.35, -84.24
CIELCh	46, 101.904, 304.245
Yxy	15.6118, 0.1915, 0.1129
Android (android.graphics.Color)	4285026047 (0xFF684EFF)
YUV	105.9520, 73.4807, -1.7119
Hunter-Lab	39.5118, 50.4963, -116.7339

Details

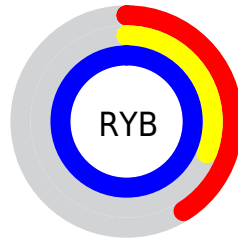
The Android color `4285026047` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4293263182`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289233407`, and `4278590661` is the 20% darker color. If you saturate the color by 10%, you get `4283577855`, and if you desaturate by 10%, it is `4286474495`.

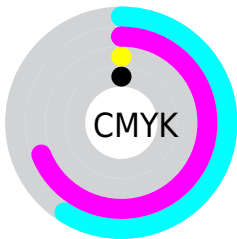
Distribution



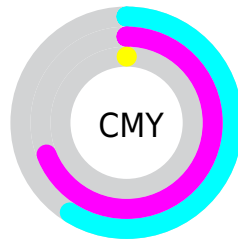
- Red (41%)
- Green (31%)
- Blue (100%)



- Red (41%)
- Yellow (31%)
- Blue (100%)



- Cyan (59%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285026047 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 4285026047 by changing the saturation by 10% instead.

 4285026047

 4285026047

4294967295

 4282660322

 4289233407

 4278590661

 4291337471

 4278190249

 4293376255

 4278190221

 4294956287

 4278190195

 4294963711

 4278193497

 4278191936

 4278190889

 4278190356

■ 4285026047

■ 4285026047

■ 4283577855

■ 4286474495

■ 4282129407

■ 4287922687

■ 4280746751

■ 4289305599

■ 4280615167

■ 4290753791

■ 4292202239

■ 4293650431

4294967295

Harmonies

Analogous

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



4278221055



4285026047



4292280506

Triad

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



4285026047



4290726144



4278226297

Complementary

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



4285026047



4293263182

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.



4278225428



4285026047



4286345216

Square

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



4285026047



4293656592



4278223360



4278226638

Rectangle

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



4285026047



4294180995



4278223360



4278226010

Sweetspot

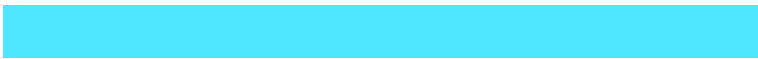
The Sweet Spot groups the original color and five complimentary colors.



4285026047



4291938815



4283361279



4284768384



4278190080



4286611584

Same Dimension

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



4285026047



4283051007



4290662143



4285887360



4280025279



4278779968

Inverse Universe

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



4294921957



4294912992



4287627086



4286608254



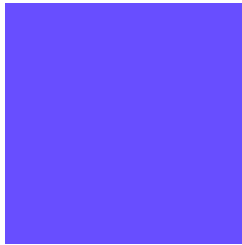
4290707619



4282384438

Previews

White Background



This preview shows how the Android color 4285026047 looks on a white background.

Color Contrast Check

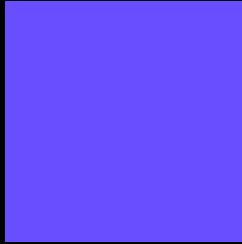
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285026047 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 4285026047 Background



This preview shows how black text looks on a background with the Android color 4285026047.

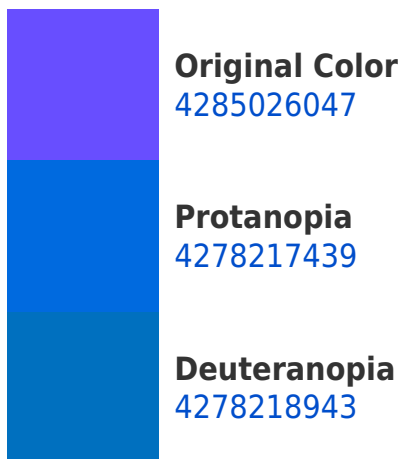


This preview shows how white text looks on a background with the Android color 4285026047.

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



Trichromacy



Original Color

4285026047



Protanomaly

4280705259



Deuteranomaly

4280706262



Tritanomaly

4282673327

Monochromacy



Original Color

4285026047



Achromatopsia

4285164138



Achromatomaly

4285096096

CSS Examples

Text

The CSS property to change the color of the text to Android 4285026047 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(104, 78, 255)` looks like.

```
.text, #text, p{  
    color:rgb(104, 78, 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(104, 78, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 78, 255) }
```

Border

The CSS property to change the border of an element to Android 4285026047 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(104, 78, 255) }
```

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

```
.border{ border-color:rgb(104, 78, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 78, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 78, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 78, 255); box-shadow:4px 4px 4px 4px rgb(104, 78, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285026047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 78, 255) }
```

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

```
.background{ background-color: rgb(104, 78,  
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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