

Converting Colors

Android(4285367026)

Have a look what the booklet for
Android(4285367026) contains.

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Color

Android(4285367026)

Conversions

Conversions Part 1

Format	Color
Hex	6D82F2
RGB	109, 130, 242
RGB Percent	43%, 51%, 95%
CMY	0.5725, 0.4902, 0.0510
CMYK	0.55, 0.46, 0.00, 0.05
HSL	231°, 84%, 69%
HSV	231°, 55%, 95%
XYZ	30.3163, 25.6273, 87.3531
YIQ	136.4890, -48.4680, 30.3800

Conversions

Conversions Part 2

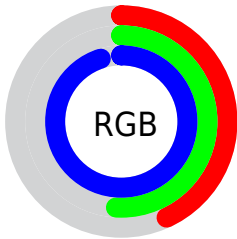
Format	Color
R _Y B	109, 127, 242
Decimal	7176946
CIE Lab	57.68, 24.03, -58.80
CIE LCh	58, 63.523, 292.230
Yxy	25.6273, 0.2116, 0.1788
Android (android.graphics.Color)	4285367026 (0xFF6D82F2)
YUV	136.4890, 52.0169, -24.1079
Hunter-Lab	50.6234, 18.3056, -66.8714

Details

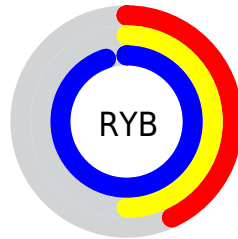
The Android color `4285367026` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294106477`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289312767`, and `4280963513` is the 20% darker color. If you saturate the color by 10%, you get `4283789042`, and if you desaturate by 10%, it is `4286945010`.

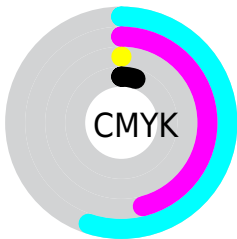
Distribution



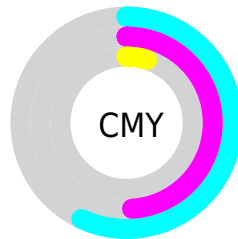
- Red (43%)
- Green (51%)
- Blue (95%)



- Red (43%)
- Yellow (50%)
- Blue (95%)



- Cyan (55%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (57%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285367026 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 4285367026 by changing the saturation by 10% instead.

 4285367026

 4285367026

4294967295

 4283328981

 4289312767

 4280963513

 4291220223

 4278205342

 4293193471

 4278199939

 4278195305

 4278190160

 4278191416

 4278190626

 4278190087

■ 4285367026

■ 4285367026

■ 4283789042

■ 4286945010

■ 4282210802

■ 4288523250

■ 4280567282

■ 4290166770

■ 4278989042

■ 4291745010

■ 4278200050

■ 4293322994

■ 4294900978

■ 4294967282

Harmonies

Analogous

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



4278228473



4285367026



4290734543

Triad

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



4285367026



4292439090



4278231930

Complementary

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



4285367026



4294106477

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.



4281441858



4285367026



4289889025

Square

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



4285367026



4293744228



4286485517



4278232243

Rectangle

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



4285367026



4292696494



4286485517



4278231655

Sweetspot

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



4285367026



4292271615



4285395676



4284967808



4278190080



4286611584

Same Dimension

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



4285367026



4283920895



4288245234



4285296248



4278197688



4278192440

Inverse Universe

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



4294077826



4294924145



4291228269



4286082158



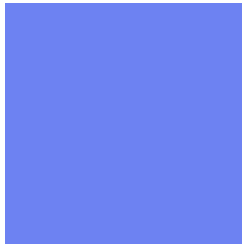
4290248733



4281860105

Previews

White Background



This preview shows how the Android color 4285367026 looks on a white background.

Color Contrast Check

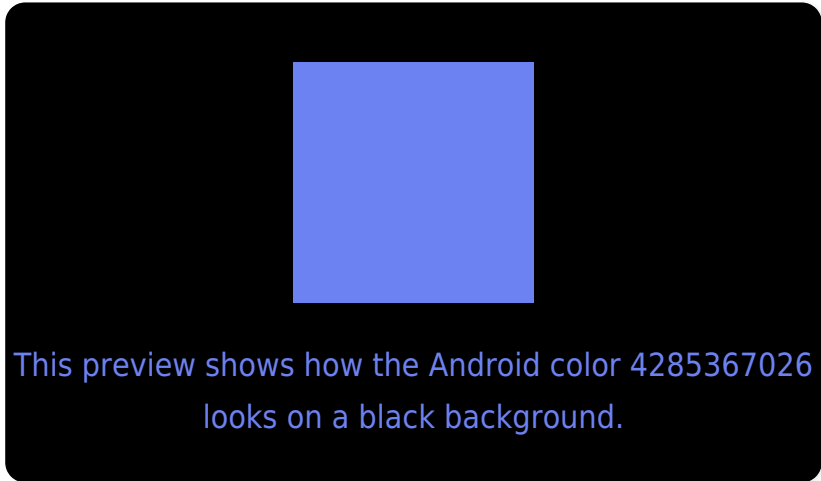
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4285367026 Background



This preview shows how black text looks on a background with the Android color 4285367026.



This preview shows how white text looks on a background with the Android color 4285367026.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285367026 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(109, 130, 242)` looks like.

```
.text, #text, p{  
    color:rgb(109, 130, 242)  
}
```

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(109, 130, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 130, 242) }
```

Border

The CSS property to change the border of an element to Android 4285367026 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(109, 130, 242) }
```

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

```
.border{ border-color:rgb(109, 130, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 130, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 130, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 130, 242);  
box-shadow:4px 4px 4px 4px rgb(109, 130,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285367026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 130, 242) }
```

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

```
.background{ background-color: rgb(109,  
130, 242) }
```

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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