

Converting Colors

Android(4285497026)

Have a look what the booklet for
Android(4285497026) contains.

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Color

Android(4285497026)

Conversions

Conversions Part 1

Format	Color
Hex	6F7EC2
RGB	111, 126, 194
RGB Percent	44%, 49%, 76%
CMY	0.5647, 0.5059, 0.2392
CMYK	0.43, 0.35, 0.00, 0.24
HSL	229°, 40%, 60%
HSV	229°, 43%, 76%
XYZ	23.7540, 22.1963, 54.0713
YIQ	129.2670, -30.7680, 17.9680

Conversions

Conversions Part 2

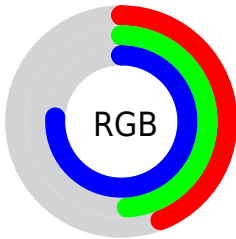
Format	Color
R_{YB}	111, 124, 194
Decimal	7306946
CIE _{Lab}	54.23, 12.21, -37.29
CIE _{LCh}	54, 39.234, 288.133
Yxy	22.1963, 0.2375, 0.2219
Android (android.graphics.Color)	4285497026 (0xFF6F7EC2)
YUV	129.2670, 31.9134, -16.0202
Hunter-Lab	47.1129, 7.5509, -35.0678

Details

The Android color `4285497026` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290949999`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289114875`, and `4281945484` is the 20% darker color. If you saturate the color by 10%, you get `4284247746`, and if you desaturate by 10%, it is `4286746306`.

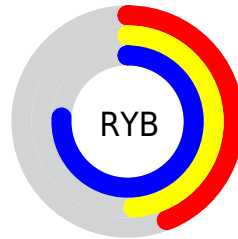
Distribution



Red (44%)

Green (49%)

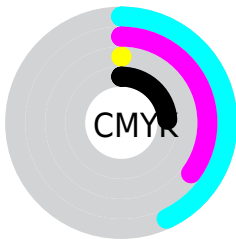
Blue (76%)



Red (44%)

Yellow (49%)

Blue (76%)

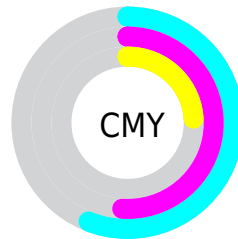


Cyan (43%)

Magenta (35%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497026 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 4285497026 by changing the saturation by 10% instead.

 4285497026

 4285497026

4294967295

 4283721127

 4289114875

 4281945484

 4290957055

 4279973746

 4292864767

 4278198873

 4294770687

 4278193217

 4278190891

 4278190357

 4278190080

 4285497026

 4285497026

■ 4284247746

■ 4286746306

■ 4282932930

■ 4288061122

■ 4281683650

■ 4289310402

■ 4280368834

■ 4290625218

■ 4279119810

■ 4291874242

■ 4278199234

■ 4293123522

■ 4294438338

■ 4294966722

■ 4294967234

Harmonies

Analogous

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



4280256964



4285497026



4288573871

Triad

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



4285497026



4290342737



4280455795

Complementary

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



4285497026



4290949999

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.



4284190291



4285497026



4288838462

Square

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



4285497026



4290930286



4286744127



4278227862

Rectangle

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



4285497026



4289948316



4286744127



4282028391

Sweetspot

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



4285497026



4292666108



4285514419



4285230976



4278190080



4286611584

Same Dimension

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



4285497026



4286354428



4287197122



4283914593



4278197665



4278191649

Inverse Universe

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



4290932606



4294737043



4289249903



4284569433



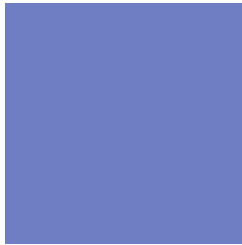
4288741405



4280352774

Previews

White Background



This preview shows how the Android color 4285497026 looks on a white background.

Color Contrast Check

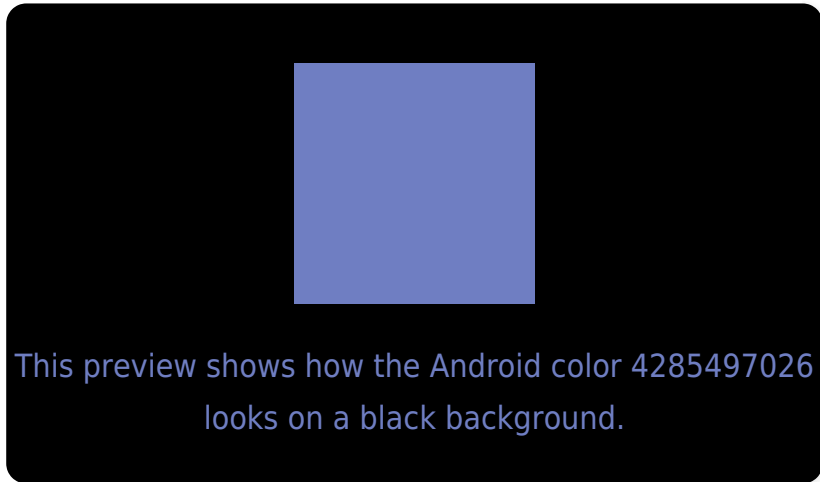
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285497026 Background



This preview shows how black text looks on a background with the Android color 4285497026.



This preview shows how white text looks on a background with the Android color 4285497026.

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
4285497026

Protanopia
4285169603

Deuteranopia
4284776897

Trichromacy



Original Color

4285497026

Protanomaly

4285300675

Deuteranomaly

4285038785

Tritanomaly

4284974243

Monochromacy



Original Color

4285497026

Achromatopsia

4286677377

Achromatomaly

4286218393

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497026 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, 126, 194)` looks like.

```
.text, #text, p{  
    color:rgb(111, 126, 194)  
}
```

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, 126, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 126, 194) }
```

Border

The CSS property to change the border of an element to Android 4285497026 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, 126, 194) }
```

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

```
.border{ border-color:rgb(111, 126, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 126, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 126, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 126, 194);  
box-shadow:4px 4px 4px 4px rgb(111, 126,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285497026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 126, 194) }
```

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

```
.background{ background-color: rgb(111,  
126, 194) }
```

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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