

Converting Colors

Android(4285169605)

Have a look what the booklet for
Android(4285169605) contains.

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Color

Android(4285169605)

Conversions

Conversions Part 1

Format	Color
Hex	6A7FC5
RGB	106, 127, 197
RGB Percent	42%, 50%, 77%
CMY	0.5843, 0.5020, 0.2275
CMYK	0.46, 0.36, 0.00, 0.23
HSL	226°, 44%, 59%
HSV	226°, 46%, 77%
XYZ	23.6113, 22.2741, 55.8782
YIQ	128.7010, -34.9860, 17.3180

Conversions

Conversions Part 2

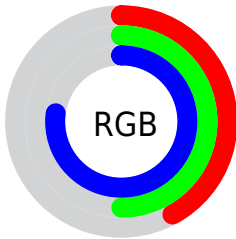
Format	Color
R_{YB}	106, 123, 197
Decimal	6979525
CIE _{Lab}	54.32, 11.22, -38.89
CIE _{LCh}	54, 40.476, 286.100
Yxy	22.2741, 0.2320, 0.2189
Android (android.graphics.Color)	4285169605 (0xFF6A7FC5)
YUV	128.7010, 33.6714, -19.9088
Hunter-Lab	47.1955, 6.7091, -37.1610

Details

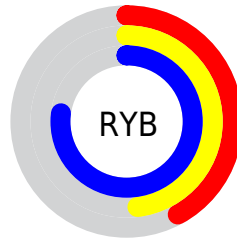
The Android color `4285169605` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291145834`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288787710`, and `4281486991` is the 20% darker color. If you saturate the color by 10%, you get `4283855045`, and if you desaturate by 10%, it is `4286484165`.

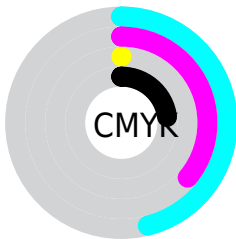
Distribution



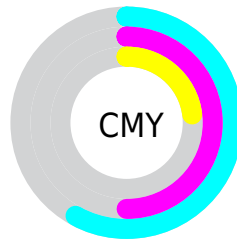
- Red (42%)
- Green (50%)
- Blue (77%)



- Red (42%)
- Yellow (48%)
- Blue (77%)



- Cyan (46%)
- Magenta (36%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285169605 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 4285169605 by changing the saturation by 10% instead.



4285169605



4285169605

4294967295



4283393706



4288787710



4281486991



4290629631



4279253109



4292537343



4278199132



4294508543



4278193476



4278190893



4278190359



4278190080



4285169605



4285169605

■ 4283855045

■ 4286484165

■ 4282606021

■ 4287733189

■ 4281291461

■ 4289047749

■ 4279976645

■ 4290362565

■ 4278727621

■ 4291677125

■ 4278201797

■ 4292926149

■ 4294240709

■ 4294965445

■ 4294967237

Harmonies

Analogous

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



4278225605



4285169605



4288508339

Triad

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



4285169605



4290473553



4280456048

Complementary

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



4285169605



4291145834

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.



4284321360



4285169605



4289034813

Square

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



4285169605



4291061104



4286875196



4278228116

Rectangle

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



4285169605



4289948319



4286875196



4282094180

Sweetspot

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



4285169605



4292601087



4285187504



4285165440



4278190080



4286611584

Same Dimension

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



4285169605



4285764607



4286737093



4284111971



4278199971



4278192164

Inverse Universe

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



4291127935



4294931347



4289578346



4284701276



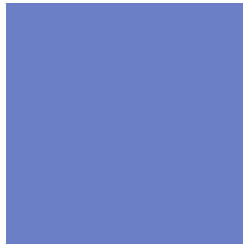
4288872486



4280549384

Previews

White Background



This preview shows how the Android color 4285169605 looks on a white background.

Color Contrast Check

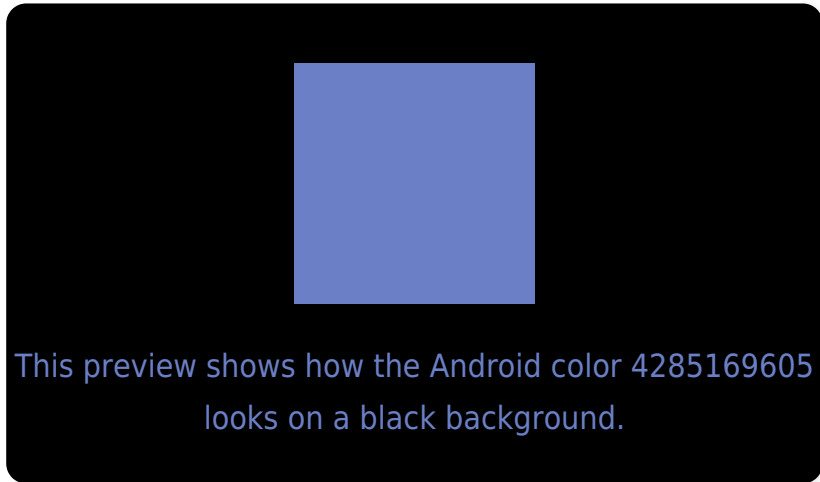
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285169605 Background



This preview shows how black text looks on a background with the Android color 4285169605.



This preview shows how white text looks on a background with the Android color 4285169605.

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

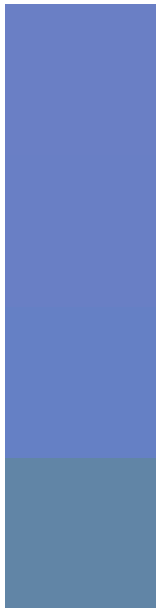


Original Color
4285169605

Protanopia
4285104069

Deuteranopia
4284645829

Trichromacy



Original Color

4285169605

Protanomaly

4285104069

Deuteranomaly

4284842181

Tritanomaly

4284581286

Monochromacy



Original Color

4285169605

Achromatopsia

4286677377

Achromatomaly

4286152858

CSS Examples

Text

The CSS property to change the color of the text to Android 4285169605 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(106, 127, 197)` looks like.

```
.text, #text, p{  
    color:rgb(106, 127, 197)  
}
```

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(106, 127, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 127, 197) }
```

Border

The CSS property to change the border of an element to Android 4285169605 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(106, 127, 197) }
```

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

```
.border{ border-color:rgb(106, 127, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 127, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 127, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 127, 197);  
box-shadow:4px 4px 4px 4px rgb(106, 127,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4285169605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 127, 197) }
```

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

```
.background{ background-color: rgb(106,  
127, 197) }
```

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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