

Converting Colors

Android(4285498835)

Have a look what the booklet for
Android(4285498835) contains.

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Color

Android(4285498835)

Conversions

Conversions Part 1

Format	Color
Hex	6F85D3
RGB	111, 133, 211
RGB Percent	44%, 52%, 83%
CMY	0.5647, 0.4784, 0.1725
CMYK	0.47, 0.37, 0.00, 0.17
HSL	227°, 53%, 63%
HSV	227°, 47%, 83%
XYZ	26.7009, 24.8577, 65.0187
YIQ	135.3140, -38.1500, 19.5940

Conversions

Conversions Part 2

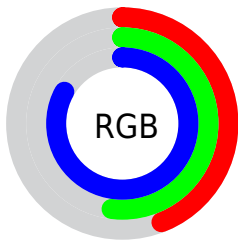
Format	Color
R _Y B	111, 129, 211
Decimal	7308755
CIE Lab	56.94, 13.08, -42.67
CIE LCh	57, 44.627, 287.049
Yxy	24.8577, 0.2290, 0.2132
Android (android.graphics.Color)	4285498835 (0xFF6F85D3)
YUV	135.3140, 37.3132, -21.3234
Hunter-Lab	49.8575, 8.3442, -42.4193

Details

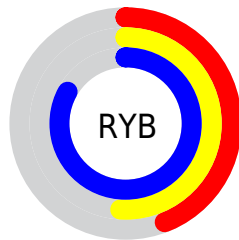
The Android color `4285498835` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292066671`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289182463`, and `4281750684` is the 20% darker color. If you saturate the color by 10%, you get `4284118483`, and if you desaturate by 10%, it is `4286879187`.

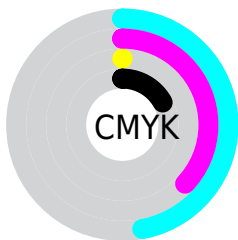
Distribution



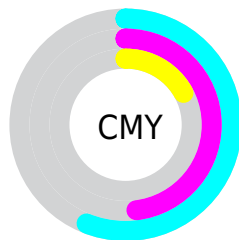
- Red (44%)
- Green (52%)
- Blue (83%)



- Red (44%)
- Yellow (51%)
- Blue (83%)



- Cyan (47%)
- Magenta (37%)
- Yellow (0%)
- Black (17%)



- Cyan (56%)
- Magenta (48%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285498835 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 4285498835 by changing the saturation by 10% instead.



4285498835



4285498835

4294967295



4283657399



4289182463



4281750684



4291089919



4279385474



4292997887



4278200424

4294901759



4278195279



4278191416



4278190626



4278190087



4278190080

■ 4285498835

■ 4285498835

■ 4284118483

■ 4286879187

■ 4282737875

■ 4288259795

■ 4281357523

■ 4289640147

■ 4279976915

■ 4291020755

■ 4278596563

■ 4292466643

■ 4278202067

■ 4293847251

■ 4294965459

■ 4294967251

Harmonies

Analogous

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



4278227668



4285498835



4289230526

Triad

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



4285498835



4291261009



4278754166

Complementary

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



4285498835



4292066671

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.



4284323410



4285498835



4289626427

Square

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



4285498835



4291979380



4287270203



4278230174

Rectangle

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



4285498835



4290801064



4287270203



4281637481

Sweetspot

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



4285498835



4292600831



4285518780



4285165440



4278190080



4286611584

Same Dimension

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



4285498835



4285435647



4287262675



4284375145



4278199720



4278192425

Inverse Universe

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



4292046725



4294930062



4290302831



4285095520



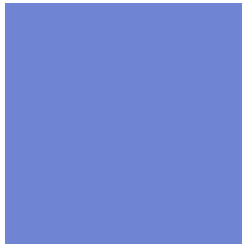
4289200165



4280877065

Previews

White Background



This preview shows how the Android color 4285498835 looks on a white background.

Color Contrast Check

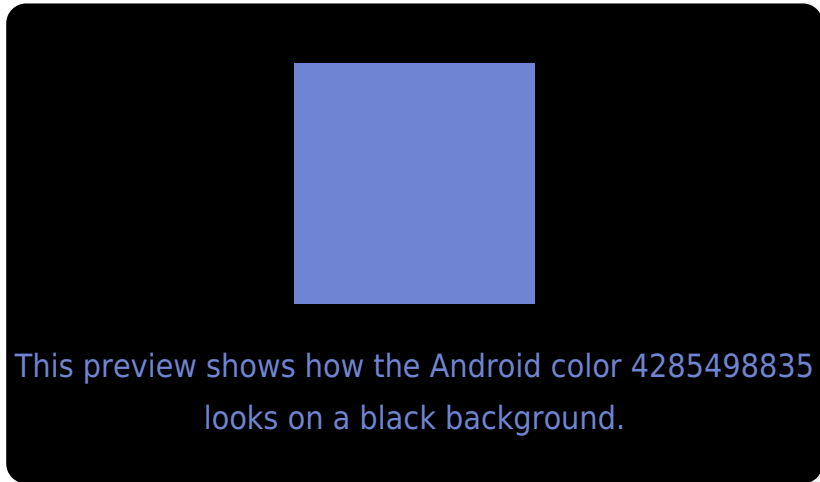
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285498835 Background



This preview shows how black text looks on a background with the Android color 4285498835.

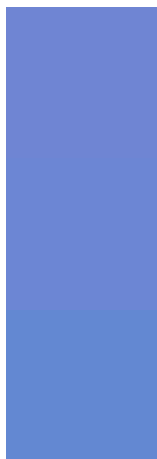


This preview shows how white text looks on a background with the Android color 4285498835.

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

4285498835

Protanopia

4285302484

Deuteranopia

4284713170

Trichromacy



Original Color
4285498835

Protanomaly
4285368020

Deuteranomaly
4284975058

Tritanomaly
4284845232

Monochromacy



Original Color
4285498835

Achromatopsia
4287072135

Achromatomaly
4286482083

CSS Examples

Text

The CSS property to change the color of the text to Android 4285498835 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, 133, 211)` looks like.

```
.text, #text, p{  
    color:rgb(111, 133, 211)  
}
```

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, 133, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 133, 211) }
```

Border

The CSS property to change the border of an element to Android 4285498835 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, 133, 211) }
```

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

```
.border{ border-color:rgb(111, 133, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 133, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 133, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 133, 211);  
box-shadow:4px 4px 4px 4px rgb(111, 133,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4285498835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 133, 211) }
```

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

```
.background{ background-color: rgb(111,  
133, 211) }
```

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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