

Converting Colors

Android(4285041393)

Have a look what the booklet for
Android(4285041393) contains.

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Color

Android(4285041393)

Conversions

Conversions Part 1

Format	Color
Hex	688AF1
RGB	104, 138, 241
RGB Percent	41%, 54%, 95%
CMY	0.5922, 0.4588, 0.0549
CMYK	0.57, 0.43, 0.00, 0.05
HSL	225°, 83%, 68%
HSV	225°, 57%, 95%
XYZ	30.6746, 27.4709, 86.9048
YIQ	139.5760, -53.3270, 24.8250

Conversions

Conversions Part 2

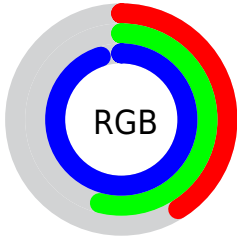
Format	Color
RYB	104, 131, 241
Decimal	6851313
CIELab	59.41, 17.93, -55.51
CIELCh	59, 58.332, 287.904
Yxy	27.4709, 0.2115, 0.1894
Android (android.graphics.Color)	4285041393 (0xFF688AF1)
YUV	139.5760, 50.0020, -31.2002
Hunter-Lab	52.4127, 12.7452, -61.6191

Details

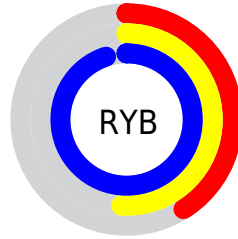
The Android color `4285041393` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294037352`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288987135`, and `4280441272` is the 20% darker color. If you saturate the color by 10%, you get `4283463921`, and if you desaturate by 10%, it is `4286618865`.

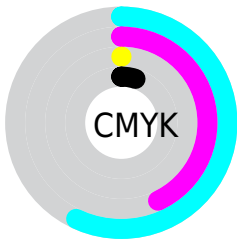
Distribution



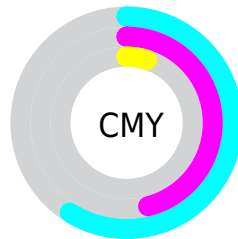
- Red (41%)
- Green (54%)
- Blue (95%)



- Red (41%)
- Yellow (51%)
- Blue (95%)



- Cyan (57%)
- Magenta (43%)
- Yellow (0%)
- Black (5%)



- Cyan (59%)
- Magenta (46%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285041393 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 4285041393 by changing the saturation by 10% instead.

 4285041393

 4285041393

4294967295

 4282937812

 4288987135

 4280441272

 4290894847

 4278207133

 4292868095

 4278201730

4294901759

 4278196584

 4278190160

 4278191416

 4278190625

 4278190087

■ 4285041393

■ 4285041393

■ 4283463921

■ 4286618865

■ 4281886449

■ 4288196337

■ 4280308977

■ 4289773809

■ 4278731505

■ 4291351281

■ 4278205681

■ 4292929009

■ 4294572017

■ 4294967281

Harmonies

Analogous

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



4278230003



4285041393



4290278612

Triad

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



4285041393



4292702276



4278232696

Complementary

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



4285041393



4294037352

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.



4283408710



4285041393



4290479394

Square

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



4285041393



4293681267



4287403554



4278233261

Rectangle

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



4285041393



4292306615



4287403554



4278232422

Sweetspot

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



4285041393



4292140799



4285067727



4284902528



4278190080



4286611584

Same Dimension

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



4285041393



4283596287



4287260913



4285296504



4278202040



4278193720

Inverse Universe

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



4294011018



4294922877



4291817832



4286082159



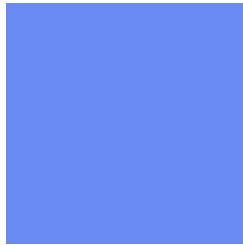
4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4285041393 looks on a white background.

Color Contrast Check

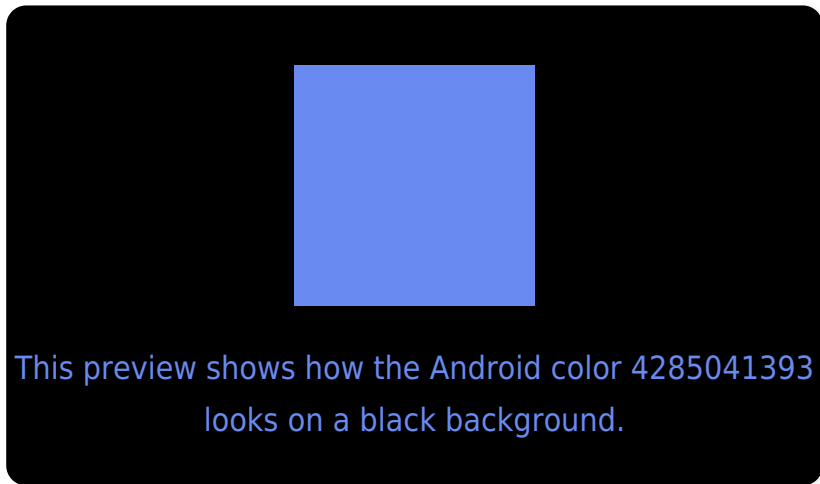
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285041393 Background



This preview shows how black text looks on a background with the Android color 4285041393.



This preview shows how white text looks on a background with the Android color 4285041393.

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
4285041393

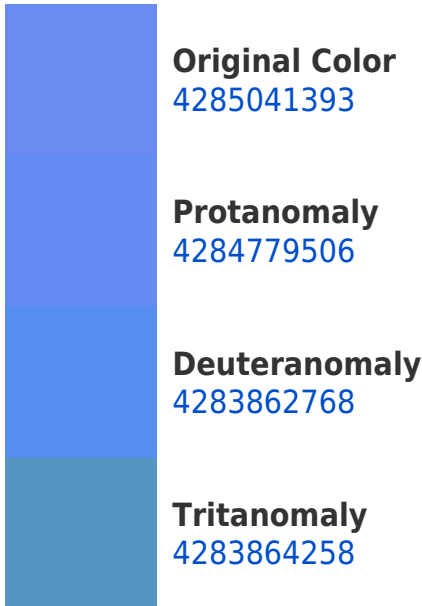
Protanopia
4284648434

Deuteranopia
4283142384



Tritanopia
4283144871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285041393 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, 138, 241)` looks like.

```
.text, #text, p{  
    color:rgb(104, 138, 241)  
}
```

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, 138, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 138, 241) }
```

Border

The CSS property to change the border of an element to Android 4285041393 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, 138, 241) }
```

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

```
.border{ border-color:rgb(104, 138, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 138, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 138, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 138, 241);  
box-shadow:4px 4px 4px 4px rgb(104, 138,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4285041393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 138, 241) }
```

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

```
.background{ background-color: rgb(104,  
138, 241) }
```

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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