

Converting Colors

Android(4285829041)

Have a look what the booklet for
Android(4285829041) contains.

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Color

Android(4285829041)

Conversions

Conversions Part 1

Format	Color
Hex	748FB1
RGB	116, 143, 177
RGB Percent	45%, 56%, 69%
CMY	0.5451, 0.4392, 0.3059
CMYK	0.34, 0.19, 0.00, 0.31
HSL	213°, 28%, 57%
HSV	213°, 34%, 69%
XYZ	24.9607, 26.5322, 45.4006
YIQ	138.8030, -27.0060, 4.8500

Conversions

Conversions Part 2

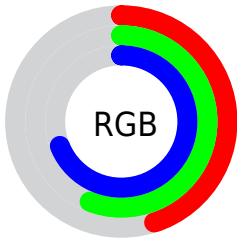
Format	Color
R_{YB}	116, 135, 177
Decimal	7638961
CIE Lab	58.54, -1.10, -20.90
CIE LCh	59, 20.930, 266.996
Yxy	26.5322, 0.2576, 0.2738
Android (android.graphics.Color)	4285829041 (0xFF748FB1)
YUV	138.8030, 18.8311, -19.9982
Hunter-Lab	51.5095, -3.6431, -16.2018

Details

The Android color `4285829041` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289828468`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289381865`, and `4282473852` is the 20% darker color. If you saturate the color by 10%, you get `4284646833`, and if you desaturate by 10%, it is `4287011249`.

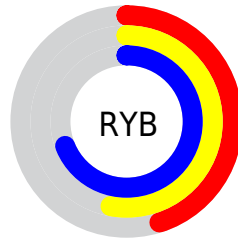
Distribution



Red (45%)

Green (56%)

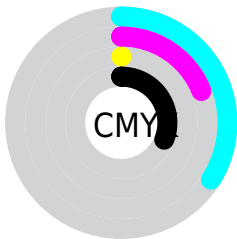
Blue (69%)



Red (45%)

Yellow (53%)

Blue (69%)

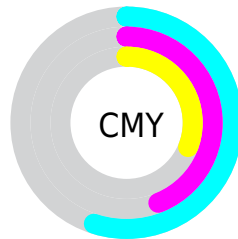


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829041 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 4285829041 by changing the saturation by 10% instead.



4285829041



4285829041

4294967295



4284118422



4289381865



4282473852



4291158527



4280829283



4293066239



4278988619



4278197044



4278190623



4278190083



4278190080



4285829041



4285829041

■ 4284646833

■ 4287011249

■ 4283530161

■ 4288127921

■ 4282347953

■ 4289310129

■ 4281166001

■ 4290492081

■ 4279983793

■ 4291608753

■ 4278867121

■ 4292790961

■ 4278210225

■ 4293973169

■ 4294958769

■ 4294961329

Harmonies

Analogous

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



4284454059



4285829041



4287465901

Triad

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



4285829041



4289888637



4285830520

Complementary

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



4285829041



4289828468

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.



4287205740



4285829041



4289430895

Square

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



4285829041



4289757327



4288449384



4284585866

Rectangle

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



4285829041



4288447910



4288449384



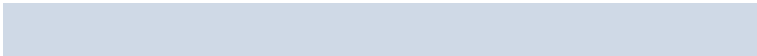
4286289011

Sweetspot

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



4285829041



4291811814



4285837718



4284836723



4294111986



4285756275

Same Dimension

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



4285829041



4287082982



4286018737



4283454553



4278207641



4278192922

Inverse Universe

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



4289819791



4293298097



4289638772



4284043348



4288217156



4279894027

Previews

White Background



This preview shows how the Android color 4285829041 looks on a white background.

Color Contrast Check

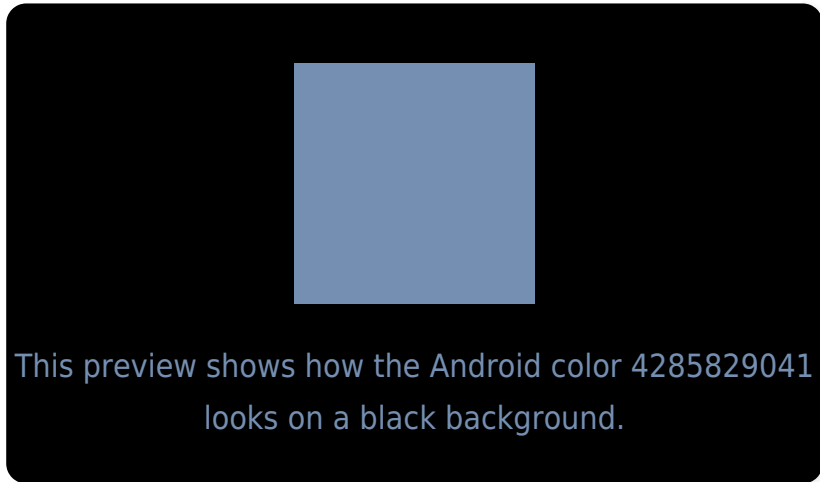
Large Text (above 18pt) WCAG AA ✓ Pass

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

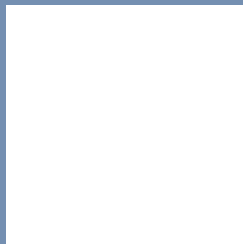
Any Text WCAG AAA × Fail

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

Android 4285829041 Background



This preview shows how black text looks on a background with the Android color 4285829041.

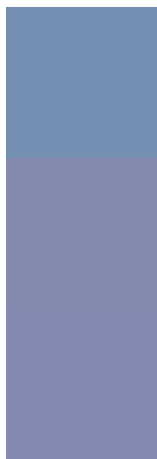


This preview shows how white text looks on a background with the Android color 4285829041.

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

4285829041

Protanopia

4286876590

Deuteranopia

4287007410

Trichromacy



Original Color
4285829041

Protanomaly
4286483631

Deuteranomaly
4286549170

Tritanomaly
4285632933

Monochromacy



Original Color
4285829041

Achromatopsia
4287335307

Achromatomaly
4286811289

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829041 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(116, 143, 177)` looks like.

```
.text, #text, p{  
    color:rgb(116, 143, 177)  
}
```

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(116, 143, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 143, 177) }
```

Border

The CSS property to change the border of an element to Android 4285829041 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(116, 143, 177) }
```

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

```
.border{ border-color:rgb(116, 143, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 143, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 143, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 143, 177);  
box-shadow:4px 4px 4px 4px rgb(116, 143,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4285829041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 143, 177) }
```

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

```
.background{ background-color: rgb(116,  
143, 177) }
```

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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