

Converting Colors

Android(4285233331)

Have a look what the booklet for
Android(4285233331) contains.

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Color

Android(4285233331)

Conversions

Conversions Part 1

Format	Color
Hex	6B78B3
RGB	107, 120, 179
RGB Percent	42%, 47%, 70%
CMY	0.5804, 0.5294, 0.2980
CMYK	0.40, 0.33, 0.00, 0.30
HSL	229°, 32%, 56%
HSV	229°, 40%, 70%
XYZ	20.9166, 19.8134, 45.3698
YIQ	122.8390, -26.6870, 15.5930

Conversions

Conversions Part 2

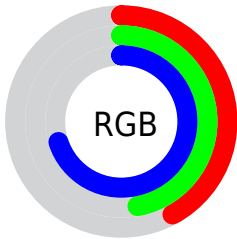
Format	Color
R_{YB}	107, 118, 179
Decimal	7043251
CIE _{Lab}	51.63, 10.38, -32.79
CIE _{LCh}	52, 34.390, 287.569
Yxy	19.8134, 0.2429, 0.2301
Android (android.graphics.Color)	4285233331 (0xFF6B78B3)
YUV	122.8390, 27.6874, -13.8908
Hunter-Lab	44.5123, 5.9817, -29.2736

Details

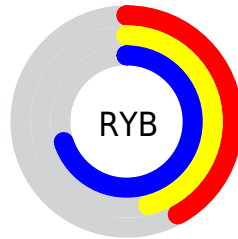
The Android color `4285233331` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289963627`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288785643`, and `4281813118` is the 20% darker color. If you saturate the color by 10%, you get `4284049843`, and if you desaturate by 10%, it is `4286416819`.

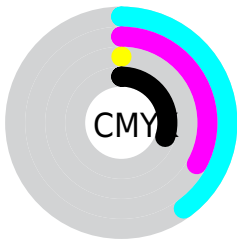
Distribution



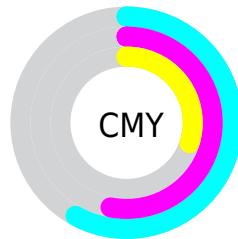
- Red (42%)
- Green (47%)
- Blue (70%)



- Red (42%)
- Yellow (46%)
- Blue (70%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285233331 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 4285233331 by changing the saturation by 10% instead.

■ 4285233331

■ 4285233331

4294967295

■ 4283522968

■ 4288785643

■ 4281813118

■ 4290627583

■ 4279972453

■ 4292469759

■ 4278197580

■ 4294377471

■ 4278190645

■ 4278190623

■ 4278190083

■ 4278190080

■ 4285233331

■ 4285233331

■ 4284049843

■ 4286416819

■ 4282866611

■ 4287600051

■ 4281683123

■ 4288783539

■ 4280499635

■ 4289967027

■ 4279381939

■ 4291084723

■ 4278198451

■ 4292268211

■ 4293451699

■ 4294634931

■ 4294966451

Harmonies

Analogous

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



4281434804



4285233331



4287917475

Triad

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



4285233331



4289489745



4281371245

Complementary

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



4285233331



4289963627

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.



4284188242



4285233331



4288181569

Square

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



4285233331



4290012267



4286349122



4278225548

Rectangle

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



4285233331



4289095570



4286349122



4282419556

Sweetspot

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



4285233331



4291613160



4285248422



4284835957



4294309365



4285887861

Same Dimension

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



4285233331



4286156264



4286737331



4283454041



4278197401



4278191386

Inverse Universe

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



4289948536



4293425549



4288459627



4284043346



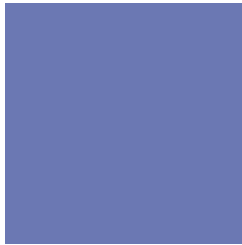
4288217116



4279894021

Previews

White Background



This preview shows how the Android color 4285233331 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



This preview shows how the Android color 4285233331 looks on a 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 4285233331 Background



This preview shows how black text looks on a background with the Android color 4285233331.



This preview shows how white text looks on a background with the Android color 4285233331.

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

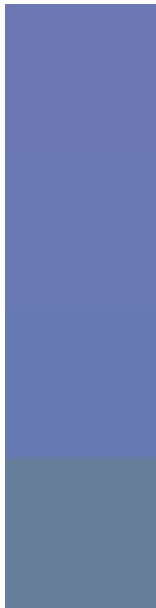


Original Color
4285233331

Protanopia
4284971444

Deuteranopia
4284775091

Trichromacy



Original Color
4285233331

Protanomaly
4285036980

Deuteranomaly
4284971443

Tritanomaly
4284841369

Monochromacy



Original Color
4285233331

Achromatopsia
4286282619

Achromatomaly
4285889167

CSS Examples

Text

The CSS property to change the color of the text to Android 4285233331 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(107, 120, 179)` looks like.

```
.text, #text, p{  
    color:rgb(107, 120, 179)  
}
```

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(107, 120, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 120, 179) }
```

Border

The CSS property to change the border of an element to Android 4285233331 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(107, 120, 179) }
```

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

```
.border{ border-color:rgb(107, 120, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 120, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 120, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 120, 179);  
box-shadow:4px 4px 4px 4px rgb(107, 120,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4285233331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 120, 179) }
```

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

```
.background{ background-color: rgb(107,  
120, 179) }
```

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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