

Converting Colors

Android(4285034653)

Have a look what the booklet for
Android(4285034653) contains.

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Color

Android(4285034653)

Conversions

Conversions Part 1

Format	Color
Hex	68709D
RGB	104, 112, 157
RGB Percent	41%, 44%, 62%
CMY	0.5922, 0.5608, 0.3843
CMYK	0.34, 0.29, 0.00, 0.38
HSL	231°, 21%, 51%
HSV	231°, 34%, 62%
XYZ	17.5889, 16.9657, 34.2460
YIQ	114.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

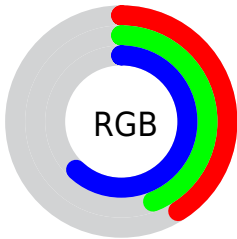
Format	Color
RYB	104, 111, 157
Decimal	6844573
CIELab	48.22, 8.13, -25.29
CIELCh	48, 26.569, 287.823
Yxy	16.9657, 0.2557, 0.2466
Android (android.graphics.Color)	4285034653 (0xFF68709D)
YUV	114.7380, 20.8352, -9.4172
Hunter-Lab	41.1895, 4.1422, -20.4626

Details

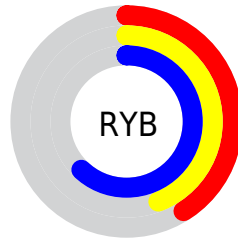
The Android color `4285034653` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288517480`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288521428`, and `4281745513` is the 20% darker color. If you saturate the color by 10%, you get `4283982749`, and if you desaturate by 10%, it is `4286086557`.

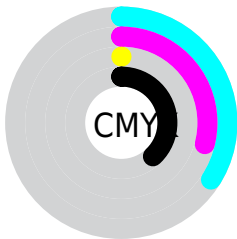
Distribution



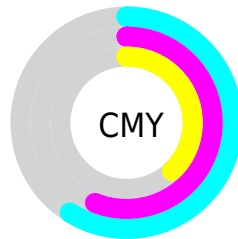
- Red (41%)
- Green (44%)
- Blue (62%)



- Red (41%)
- Yellow (44%)
- Blue (62%)



- Cyan (34%)
- Magenta (29%)
- Yellow (0%)
- Black (38%)



- Cyan (59%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285034653 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 4285034653 by changing the saturation by 10% instead.

■ 4285034653

■ 4285034653

4294967295

■ 4283390083

■ 4288521428

■ 4281745513

■ 4290297840

■ 4280167249

■ 4292139775

■ 4278326842

■ 4294047743

■ 4278190628

■ 4278190092

■ 4278190080

■ 4285034653

■ 4285034653

■ 4283982749

■ 4286086557

■ 4282996125

■ 4287073181

■ 4281944221

■ 4288125085

■ 4280892317

■ 4289176989

■ 4279840157

■ 4290229149

■ 4278853789

■ 4291215517

■ 4278196381

■ 4292267421

■ 4293319581

■ 4294305949

Harmonies

Analogous

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



4282677150



4285034653



4286998673

Triad

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



4285034653



4288243282



4282351208

Complementary

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



4285034653



4288517480

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.



4284185428



4285034653



4287262279

Square

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



4285034653



4288635494



4285822279



4280582015

Rectangle

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



4285034653



4287915140



4285822279



4282940769

Sweetspot

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



4285034653



4290296780



4285046164



4284111974



4293322470



4284900966

Same Dimension

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



4285034653



4286088652



4286212253



4282861647



4278195855



4278190607

Inverse Universe

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



4288505968



4291590277



4287339880



4283385672



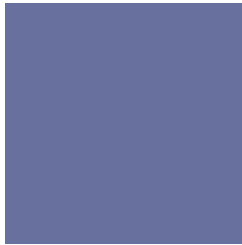
4287561750



4279173122

Previews

White Background



This preview shows how the Android color 4285034653 looks on a white background.

Color Contrast Check

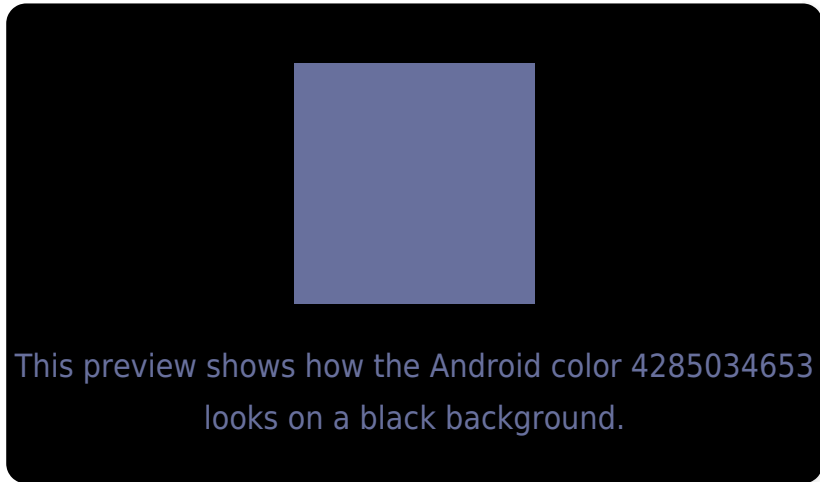
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285034653 Background



This preview shows how black text looks on a background with the Android color 4285034653.



This preview shows how white text looks on a background with the Android color 4285034653.

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
4285034653

Protanopia
4284838302

Deuteranopia
4284838301

Trichromacy



Original Color
4285034653

Protanomaly
4284903838

Deuteranomaly
4284903837

Tritanomaly
4284773514

Monochromacy



Original Color
4285034653

Achromatopsia
4285756275

Achromatomaly
4285493890

CSS Examples

Text

The CSS property to change the color of the text to Android 4285034653 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, 112, 157)` looks like.

```
.text, #text, p{  
    color:rgb(104, 112, 157)  
}
```

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, 112, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 112, 157) }
```

Border

The CSS property to change the border of an element to Android 4285034653 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, 112, 157) }
```

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

```
.border{ border-color:rgb(104, 112, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 112, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 112, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 112, 157);  
box-shadow:4px 4px 4px 4px rgb(104, 112,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4285034653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 112, 157) }
```

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

```
.background{ background-color: rgb(104,  
112, 157) }
```

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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