

Converting Colors

Android(4285032353)

Have a look what the booklet for
Android(4285032353) contains.

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Color

Android(4285032353)

Conversions

Conversions Part 1

Format	Color
Hex	6867A1
RGB	104, 103, 161
RGB Percent	41%, 40%, 63%
CMY	0.5922, 0.5961, 0.3686
CMYK	0.35, 0.36, 0.00, 0.37
HSL	241°, 24%, 52%
HSV	241°, 36%, 63%
XYZ	16.9922, 15.2168, 35.7598
YIQ	109.9110, -18.0220, 18.2500

Conversions

Conversions Part 2

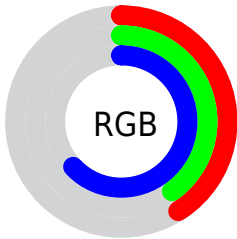
Format	Color
RYB	104, 103, 161
Decimal	6842273
CIELab	45.93, 14.73, -31.21
CIELCh	46, 34.515, 295.266
Yxy	15.2168, 0.2500, 0.2239
Android (android.graphics.Color)	4285032353 (0xFF6867A1)
YUV	109.9110, 25.1869, -5.1839
Hunter-Lab	39.0087, 9.4895, -27.0459

Details

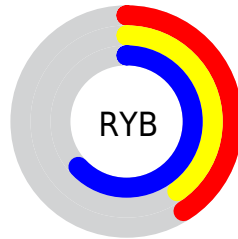
The Android color `4285032353` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288717159`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288518872`, and `4281677933` is the 20% darker color. If you saturate the color by 10%, you get `4283979681`, and if you desaturate by 10%, it is `4286085025`.

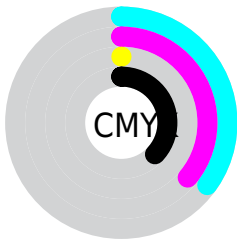
Distribution



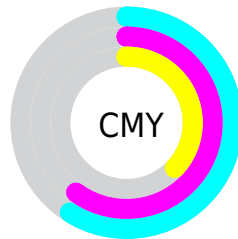
- Red (41%)
- Green (40%)
- Blue (63%)



- Red (41%)
- Yellow (40%)
- Blue (63%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (37%)



- Cyan (59%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285032353 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 4285032353 by changing the saturation by 10% instead.

■ 4285032353

■ 4285032353

4294967295

■ 4283387783

■ 4288518872

■ 4281677933

■ 4290295285

■ 4280034132

■ 4292202751

■ 4278193725

■ 4294045183

■ 4278190887

■ 4278190352

■ 4278190080

■ 4285032353

■ 4285032353

■ 4283979681

■ 4286085025

■ 4282927009

■ 4287137697

■ 4281939873

■ 4288124833

■ 4280887201

■ 4289177505

■ 4279834529

■ 4290230433

■ 4278781601

■ 4291283105

■ 4278386849

■ 4292335777

■ 4293388449

■ 4294375585

Harmonies

Analogous

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



4281364902



4285032353



4287388814

Triad

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



4285032353



4288175934



4278221671

Complementary

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



4285032353



4288717159

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.



4282611787



4285032353



4286736946

Square

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



4285032353



4288894806



4284903991



4278221700

Rectangle

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



4285032353



4288370556



4284903991



4280449885

Sweetspot

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



4285032353



4290427601



4284981409



4284177257



4293454056



4285098345

Same Dimension

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



4285032353



4286150609



4286932897



4283058514



4278386833



4278190098

Inverse Universe

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



4288767904



4291917776



4286816615



4283582801



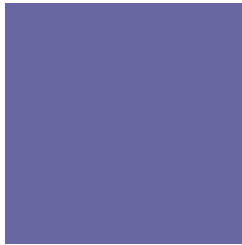
4287692943



4279369746

Previews

White Background



This preview shows how the Android color 4285032353 looks on a white background.

Color Contrast Check

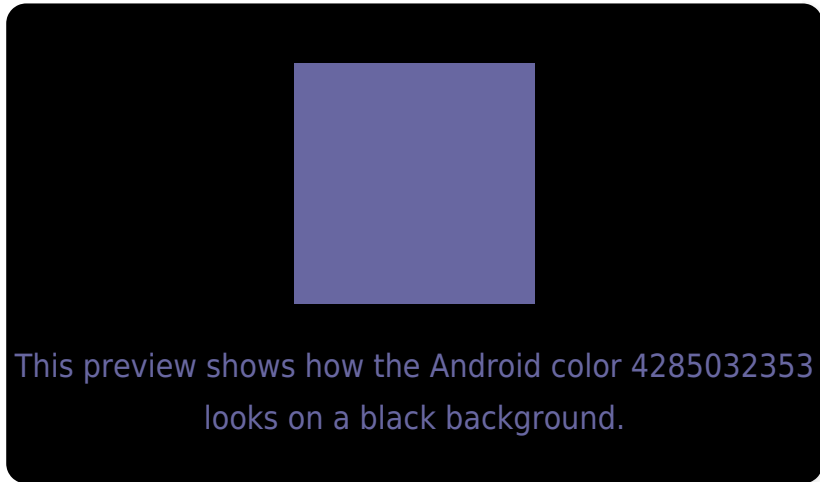
Large Text (above 18pt) WCAG AA ✓ Pass

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

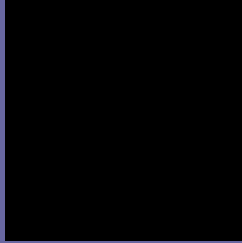
Any Text WCAG AA × Fail

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 4285032353 Background



This preview shows how black text looks on a background with the Android color 4285032353.

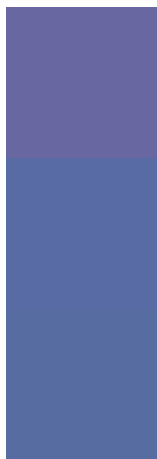


This preview shows how white text looks on a background with the Android color 4285032353.

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](#).

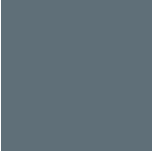
Dichromacy



Original Color
4285032353

Protanopia
4284050340

Deuteranopia
4283919520



Tritanopia
4284444536

Trichromacy



Original Color

4285032353

Protanomaly

4284377763

Deuteranomaly

4284312224

Tritanomaly

4284640391

Monochromacy



Original Color

4285032353

Achromatopsia

4285427310

Achromatomaly

4285295489

CSS Examples

Text

The CSS property to change the color of the text to Android 4285032353 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, 103, 161)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 161)  
}
```

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, 103, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 161) }
```

Border

The CSS property to change the border of an element to Android 4285032353 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, 103, 161) }
```

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

```
.border{ border-color:rgb(104, 103, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 103, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 161);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285032353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 161) }
```

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

```
.background{ background-color: rgb(104,  
103, 161) }
```

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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