

Converting Colors

Android(4285292451)

Have a look what the booklet for
Android(4285292451) contains.

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Color

Android(4285292451)

Conversions

Conversions Part 1

Format	Color
Hex	6C5FA3
RGB	108, 95, 163
RGB Percent	42%, 37%, 64%
CMY	0.5765, 0.6275, 0.3608
CMYK	0.34, 0.42, 0.00, 0.36
HSL	251°, 27%, 51%
HSV	251°, 42%, 64%
XYZ	16.8874, 14.0169, 36.4658
YIQ	106.6390, -14.0800, 23.9040

Conversions

Conversions Part 2

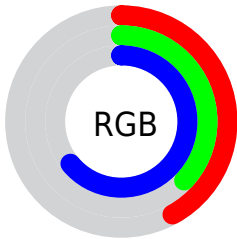
Format	Color
R_{YB}	108, 95, 163
Decimal	7102371
CIE Lab	44.26, 21.36, -35.00
CIE LCh	44, 41.002, 301.397
Yxy	14.0169, 0.2507, 0.2081
Android (android.graphics.Color)	4285292451 (0xFF6C5FA3)
YUV	106.6390, 27.7860, 1.1936
Hunter-Lab	37.4392, 14.9962, -31.5411

Details

The Android color `4285292451` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288062303`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288778970`, and `4281938287` is the 20% darker color. If you saturate the color by 10%, you get `4284436387`, and if you desaturate by 10%, it is `4286148515`.

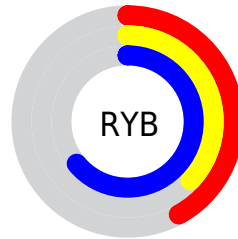
Distribution



Red (42%)

Green (37%)

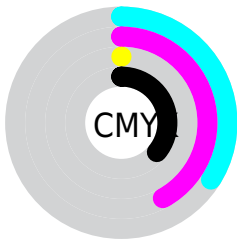
Blue (64%)



Red (42%)

Yellow (37%)

Blue (64%)

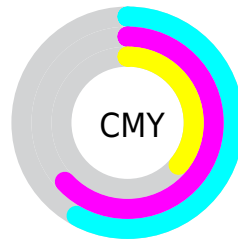


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (63%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285292451 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 4285292451 by changing the saturation by 10% instead.

■ 4285292451

■ 4285292451

4294967295

■ 4283582344

■ 4288778970

■ 4281938287

■ 4290620663

■ 4280228694

■ 4292462847

■ 4278453310

■ 4294370559

■ 4278190888

■ 4278190353

■ 4278190080

■ 4285292451

■ 4285292451

■ 4284436387

■ 4286148515

■ 4283580067

■ 4287004835

■ 4282658467

■ 4287926435

■ 4281802403

■ 4288782499

■ 4280946339

■ 4289638563

■ 4280221859

■ 4290494883

■ 4291350947

■ 4292207011

■ 4293128867

Harmonies

Analogous

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



4280380589



4285292451



4287844746

Triad

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



4285292451



4287978284



4278221161

Complementary

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



4285292451



4288062303

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.



4280776519



4285292451



4286211872

Square

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



4285292451



4289023815



4283920683



4278221195

Rectangle

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



4285292451



4288826228



4283920683



4278221149

Sweetspot

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



4285292451



4290623700



4284454819



4284308075



4293651435



4285229931

Same Dimension

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



4285292451



4286474964



4287455139



4283124050



4280025233



4278386706

Inverse Universe

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



4288896918



4292111039



4285899615



4283582800



4287692918



4279369742

Previews

White Background



This preview shows how the Android color 4285292451 looks on a white background.

Color Contrast Check

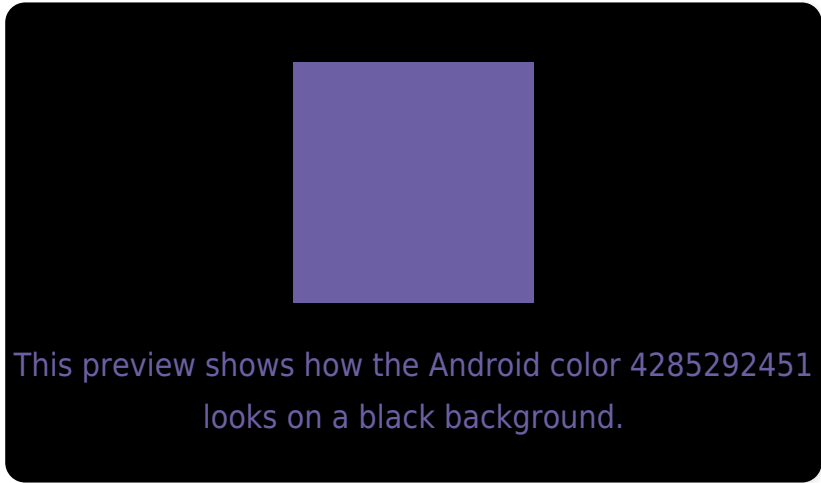
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285292451 Background



This preview shows how black text looks on a background with the Android color 4285292451.



This preview shows how white text looks on a background with the Android color 4285292451.

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
4285292451

Protanopia
4283328170

Deuteranopia
4283197601

Trichromacy



Original Color
4285292451

Protanomaly
4284048295

Deuteranomaly
4283983266

Tritanomaly
4284900996

Monochromacy



Original Color
4285292451

Achromatopsia
4285229931

Achromatomaly
4285228927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285292451 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(108, 95, 163)` looks like.

```
.text, #text, p{  
    color:rgb(108, 95, 163)  
}
```

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(108, 95, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 95, 163) }
```

Border

The CSS property to change the border of an element to Android 4285292451 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(108, 95, 163) }
```

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

```
.border{ border-color:rgb(108, 95, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 95, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 95, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 95, 163);  
box-shadow:4px 4px 4px 4px rgb(108, 95,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285292451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 95, 163) }
```

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

```
.background{ background-color: rgb(108, 95,  
163) }
```

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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