

Converting Colors

Android(4285293449)

Have a look what the booklet for
Android(4285293449) contains.

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Color

Android(4285293449)

Conversions

Conversions Part 1

Format	Color
Hex	6C6389
RGB	108, 99, 137
RGB Percent	42%, 39%, 54%
CMY	0.5765, 0.6118, 0.4627
CMYK	0.21, 0.28, 0.00, 0.46
HSL	254°, 16%, 46%
HSV	254°, 28%, 54%
XYZ	15.1615, 13.9180, 25.5542
YIQ	106.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

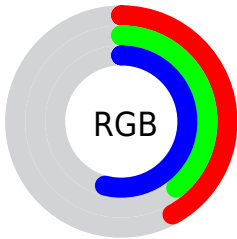
Format	Color
R_{YB}	108, 99, 137
Decimal	7103369
CIE _{Lab}	44.12, 12.05, -19.72
CIE _{LCh}	44, 23.111, 301.430
Yxy	13.9180, 0.2775, 0.2548
Android (android.graphics.Color)	4285293449 (0xFF6C6389)
YUV	106.0230, 15.2717, 1.7338
Hunter-Lab	37.3068, 7.2558, -14.4975

Details

The Android color `4285293449` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286613859`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288714430`, and `4282135639` is the 20% darker color. If you saturate the color by 10%, you get `4284634505`, and if you desaturate by 10%, it is `4285952393`.

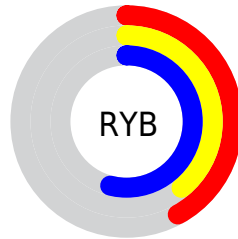
Distribution



Red (42%)

Green (39%)

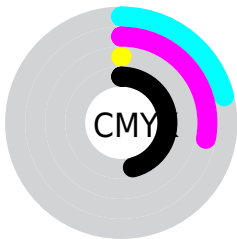
Blue (54%)



Red (42%)

Yellow (39%)

Blue (54%)

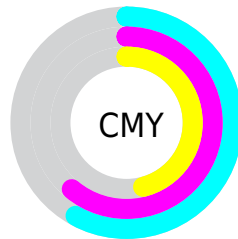


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (58%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285293449 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 4285293449 by changing the saturation by 10% instead.



4285293449



4285293449

4294967295



4283648880



4288714430



4282135639



4290490586



4280622912



4292332791



4279306281



4294240511



4278190356



4278190080



4285293449



4285293449



4284634505



4285952393



4283910281



4286676617

■ 4283251337

■ 4287335561

■ 4282526857

■ 4288060041

■ 4281867913

■ 4288718985

■ 4281143689

■ 4289443209

■ 4280484745

■ 4290102153

■ 4280287369

■ 4290826633

■ 4291485321

Harmonies

Analogous

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



4283460238



4285293449



4286668155

Triad

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



4285293449



4286931271



4281561961

Complementary

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



4285293449



4286613859

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.



4283068757



4285293449



4285884226

Square

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



4285293449



4287454037



4284509511



4280709756

Rectangle

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



4285293449



4287257199



4284509511



4282020450

Sweetspot

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



4285293449



4289242291



4284711049



4283584601



4292467161



4284045657

Same Dimension

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



4285293449



4287002803



4286538633



4282400325



4280221829



4278255621

Inverse Universe

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



4287193984



4289951909



4285368675



4282728003



4286906469



4278517764

Previews

White Background



This preview shows how the Android color 4285293449 looks on a white background.

Color Contrast Check

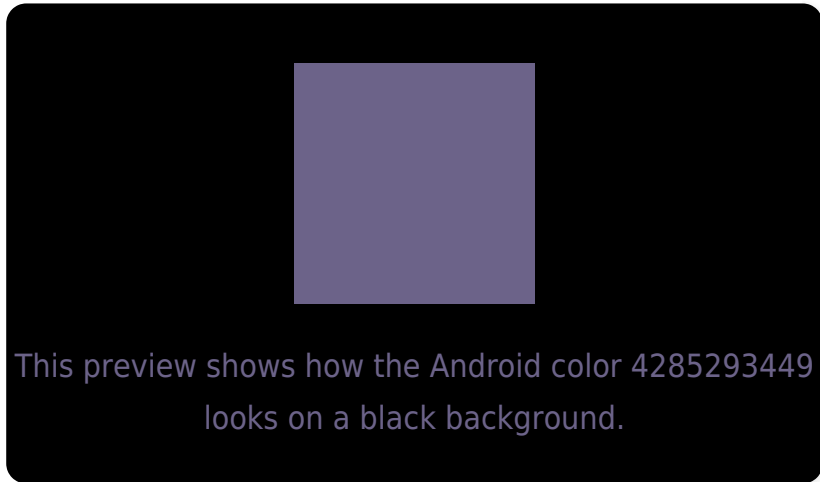
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285293449 Background



This preview shows how black text looks on a background with the Android color 4285293449.



This preview shows how white text looks on a background with the Android color 4285293449.

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

4285293449

Protanopia

4284376972

Deuteranopia

4284573576

Trichromacy



Original Color

4285293449

Protanomaly

4284704395

Deuteranomaly

4284835464

Tritanomaly

4285097593

Monochromacy



Original Color

4285293449

Achromatopsia

4285164138

Achromatomaly

4285228917

CSS Examples

Text

The CSS property to change the color of the text to Android 4285293449 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, 99, 137)` looks like.

```
.text, #text, p{  
    color:rgb(108, 99, 137)  
}
```

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, 99, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 99, 137) }
```

Border

The CSS property to change the border of an element to Android 4285293449 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, 99, 137) }
```

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

```
.border{ border-color:rgb(108, 99, 137) }
```

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

Here you see how a box with a 4 pixel rgb(108, 99, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 99, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 99, 137);  
box-shadow:4px 4px 4px 4px rgb(108, 99,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285293449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 99, 137) }
```

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

```
.background{ background-color: rgb(108, 99,  
137) }
```

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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