

Converting Colors

Android(4285371337)

Have a look what the booklet for
Android(4285371337) contains.

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Color

Android(4285371337)

Conversions

Conversions Part 1

Format	Color
Hex	6D93C9
RGB	109, 147, 201
RGB Percent	43%, 58%, 79%
CMY	0.5725, 0.4235, 0.2118
CMYK	0.46, 0.27, 0.00, 0.21
HSL	215°, 46%, 61%
HSV	215°, 46%, 79%
XYZ	27.2830, 28.3357, 59.2897
YIQ	141.7940, -39.9820, 8.7380

Conversions

Conversions Part 2

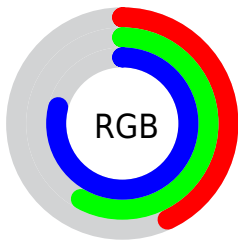
Format	Color
R _Y B	109, 136, 201
Decimal	7181257
CIE Lab	60.19, 1.42, -31.96
CIE LCh	60, 31.987, 272.544
Yxy	28.3357, 0.2374, 0.2466
Android (android.graphics.Color)	4285371337 (0xFF6D93C9)
YUV	141.7940, 29.1886, -28.7603
Hunter-Lab	53.2313, -1.6669, -28.7761

Details

The Android color `4285371337` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291404653`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288989695`, and `4281754003` is the 20% darker color. If you saturate the color by 10%, you get `4284057545`, and if you desaturate by 10%, it is `4286685129`.

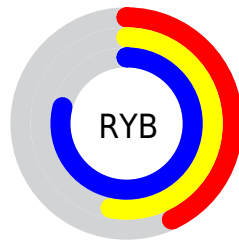
Distribution



Red (43%)

Green (58%)

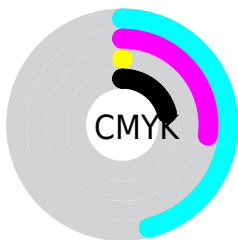
Blue (79%)



Red (43%)

Yellow (53%)

Blue (79%)

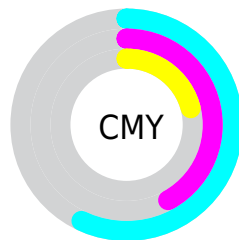


Cyan (46%)

Magenta (27%)

Yellow (0%)

Black (21%)



Cyan (57%)

Magenta (42%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285371337 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 4285371337 by changing the saturation by 10% instead.

 4285371337

 4285371337

4294967295

 4283595181

 4288989695

 4281754003

 4290897407

 4279585145

 4292739071

 4278203232

 4294705151

 4278197832

 4278191153

 4278190363

 4278190080

 4285371337

 4285371337

■ 4284057545

■ 4286685129

■ 4282743753

■ 4287998921

■ 4281430217

■ 4289312457

■ 4280116425

■ 4290626249

■ 4278737097

■ 4292005577

■ 4278211529

■ 4293319369

■ 4294633161

■ 4294963657

■ 4294966729

Harmonies

Analogous

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



4282293186



4285371337



4288186817

Triad

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



4285371337



4291264116



4284653174

Complementary

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



4285371337



4291404653

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.



4286879841



4285371337



4290348640

Square

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



4285371337



4291263376



4288843864



4282294419

Rectangle

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



4285371337



4289626804



4288843864



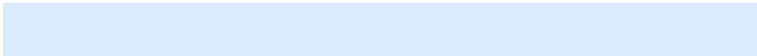
4285439086

Sweetspot

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



4285371337



4292602623



4285385123



4285166464



4278190080



4286611584

Same Dimension

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



4285371337



4285771263



4285885897



4284112483



4278207395



4278193956

Inverse Universe

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



4291390867



4294931373



4290890093



4284701278



4288872515



4280549391

Previews

White Background



This preview shows how the Android color 4285371337 looks on a white background.

Color Contrast Check

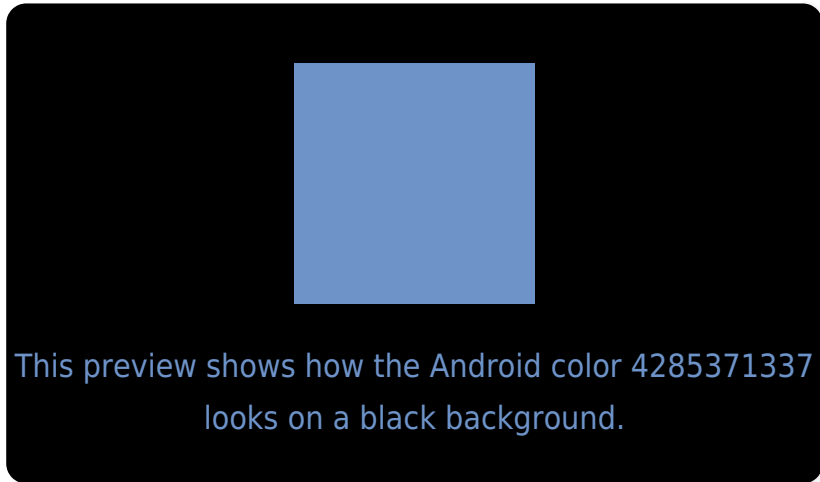
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

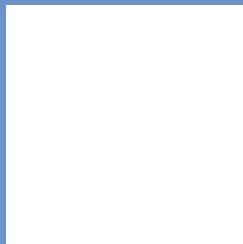
Any Text WCAG AAA × Fail

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

Android 4285371337 Background



This preview shows how black text looks on a background with the Android color 4285371337.



This preview shows how white text looks on a background with the Android color 4285371337.

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



Trichromacy



Original Color
4285371337

Protanomaly
4286156999

Deuteranomaly
4286025930

Tritanomaly
4284979123

Monochromacy



Original Color
4285371337

Achromatopsia
4287532686

Achromatomaly
4286746787

CSS Examples

Text

The CSS property to change the color of the text to Android 4285371337 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(109, 147, 201)` looks like.

```
.text, #text, p{  
    color:rgb(109, 147, 201)  
}
```

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(109, 147, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 147, 201) }
```

Border

The CSS property to change the border of an element to Android 4285371337 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(109, 147, 201) }
```

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

```
.border{ border-color:rgb(109, 147, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 147, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 147, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 147, 201);  
box-shadow:4px 4px 4px 4px rgb(109, 147,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285371337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 147, 201) }
```

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

```
.background{ background-color: rgb(109,  
147, 201) }
```

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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