

Converting Colors

Android(4285361549)

Have a look what the booklet for
Android(4285361549) contains.

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Color

Android(4285361549)

Conversions

Conversions Part 1

Format	Color
Hex	6D6D8D
RGB	109, 109, 141
RGB Percent	43%, 43%, 55%
CMY	0.5725, 0.5725, 0.4471
CMYK	0.23, 0.23, 0.00, 0.45
HSL	240°, 13%, 49%
HSV	240°, 23%, 55%
XYZ	16.5830, 16.1116, 27.4351
YIQ	112.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

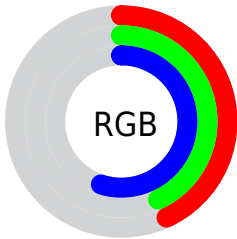
Format	Color
RYB	109, 109, 141
Decimal	7171469
CIELab	47.12, 7.32, -17.49
CIELCh	47, 18.963, 292.705
Yxy	16.1116, 0.2758, 0.2679
Android (android.graphics.Color)	4285361549 (0xFF6D6D8D)
YUV	112.6480, 13.9775, -3.1993
Hunter-Lab	40.1392, 3.5015, -12.4272

Details

The Android color `4285361549` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287466861`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288782531`, and `4282203739` is the 20% darker color. If you saturate the color by 10%, you get `4284440461`, and if you desaturate by 10%, it is `4286282637`.

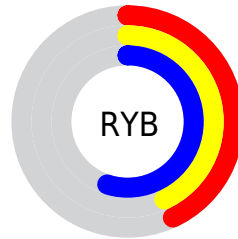
Distribution



Red (43%)

Green (43%)

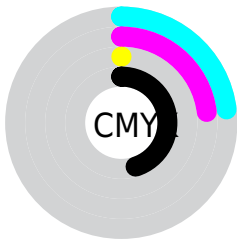
Blue (55%)



Red (43%)

Yellow (43%)

Blue (55%)

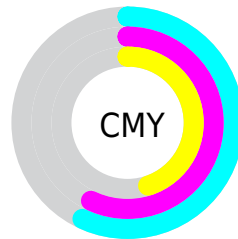


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285361549 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 4285361549 by changing the saturation by 10% instead.



4285361549



4285361549

4294967295



4283716979



4288782531



4282203739



4290558943



4280690755



4292401147



4279243821



4294309119



4278190360



4278190080



4285361549



4285361549



4284440461



4286282637



4283519373



4287203725

■ 4282598285

■ 4288124813

■ 4281677197

■ 4289045901

■ 4280756109

■ 4289966989

■ 4279769229

■ 4290953869

■ 4278848141

■ 4291874957

■ 4278190221

■ 4292796045

■ 4293717133

Harmonies

Analogous

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



4283921039



4285361549



4286605443

Triad

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



4285361549



4287326295



4283136107

Complementary

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



4285361549



4287466861

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.



4284249692



4285361549



4286541136

Square

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



4285361549



4287653220



4285493842



4282481019

Rectangle

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



4285361549



4287260026



4285493842



4283529318

Sweetspot

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



4285361549



4289440696



4285369741



4283716700



4292598747



4284243036

Same Dimension

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



4285361549



4287006392



4286410125



4282400839



4278190215



4278190088

Inverse Universe

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



4287458701



4290283192



4286418285



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4285361549 looks on a white background.

Color Contrast Check

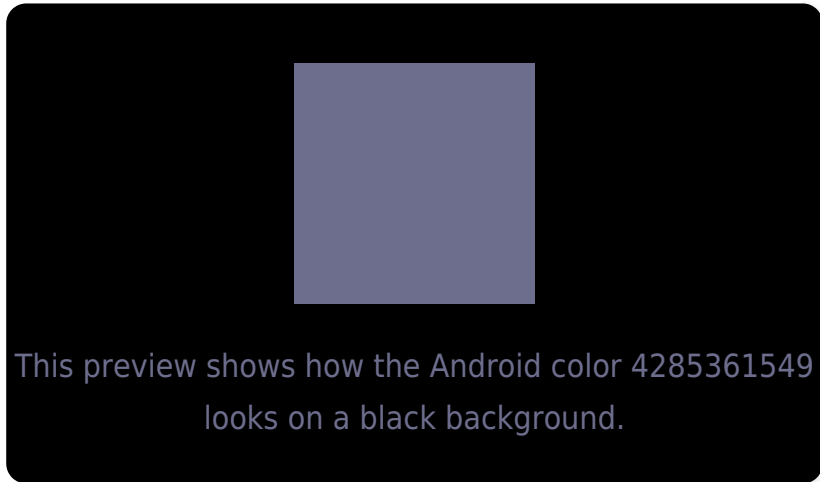
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285361549 Background



This preview shows how black text looks on a background with the Android color 4285361549.



This preview shows how white text looks on a background with the Android color 4285361549.

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
4285361549

Protanopia
4285034126

Deuteranopia
4285230733

Trichromacy



Original Color
4285361549

Protanomaly
4285165198

Deuteranomaly
4285296269

Tritanomaly
4285165696

Monochromacy



Original Color
4285361549

Achromatopsia
4285624689

Achromatomaly
4285558907

CSS Examples

Text

The CSS property to change the color of the text to Android 4285361549 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, 109, 141)` looks like.

```
.text, #text, p{  
    color:rgb(109, 109, 141)  
}
```

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, 109, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 109, 141) }
```

Border

The CSS property to change the border of an element to Android 4285361549 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, 109, 141) }
```

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

```
.border{ border-color:rgb(109, 109, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 109, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 109, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 109, 141);  
box-shadow:4px 4px 4px 4px rgb(109, 109,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4285361549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 109, 141) }
```

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

```
.background{ background-color: rgb(109,  
109, 141) }
```

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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