

Converting Colors

Android(4285559449)

Have a look what the booklet for
Android(4285559449) contains.

Android(4285559449)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285559449)

Conversions

Conversions Part 1

Format	Color
Hex	707299
RGB	112, 114, 153
RGB Percent	44%, 45%, 60%
CMY	0.5608, 0.5529, 0.4000
CMYK	0.27, 0.25, 0.00, 0.40
HSL	237°, 17%, 52%
HSV	237°, 27%, 60%
XYZ	18.4492, 17.7793, 32.5964
YIQ	117.8480, -13.7110, 11.7050

Conversions

Conversions Part 2

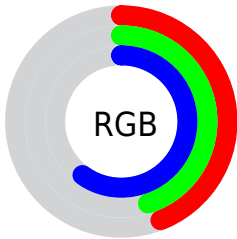
Format	Color
R_{YB}	112, 114, 153
Decimal	7369369
CIE _{Lab}	49.23, 8.35, -21.33
CIE _{LCh}	49, 22.907, 291.373
Yxy	17.7793, 0.2681, 0.2583
Android (android.graphics.Color)	4285559449 (0xFF707299)
YUV	117.8480, 17.3299, -5.1287
Hunter-Lab	42.1655, 4.3117, -16.3188

Details

The Android color `4285559449` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288255856`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289046223`, and `4282335846` is the 20% darker color. If you saturate the color by 10%, you get `4284572569`, and if you desaturate by 10%, it is `4286546329`.

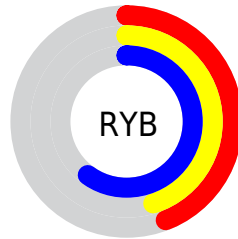
Distribution



Red (44%)

Green (45%)

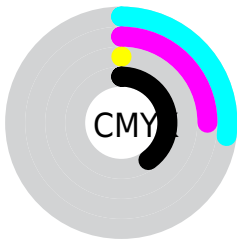
Blue (60%)



Red (44%)

Yellow (45%)

Blue (60%)

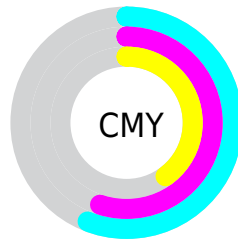


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285559449 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 4285559449 by changing the saturation by 10% instead.



4285559449



4285559449

4294967295



4283914879



4289046223



4282335846



4290822636



4280757326



4292664831



4279244855



4294572543



4278190113



4278190087



4278190080



4285559449



4285559449



4284572569



4286546329

■ 4283520409

■ 4287598489

■ 4282533529

■ 4288585369

■ 4281546905

■ 4289571993

■ 4280494489

■ 4290624409

■ 4279507865

■ 4291611033

■ 4278520985

■ 4292597913

■ 4278192025

■ 4293584537

■ 4294636953

Harmonies

Analogous

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



4283660699



4285559449



4287130509

Triad

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



4285559449



4288047959



4282941295

Complementary

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



4285559449



4288255856

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.



4284382556



4285559449



4287132239

Square

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



4285559449



4288440168



4285823056



4281892994

Rectangle

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



4285559449



4287916162



4285823056



4283400040

Sweetspot

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



4285559449



4290230471



4285569431



4284111459



4293125091



4284703587

Same Dimension

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



4285559449



4287072967



4286738585



4282729805



4278192012



4278190349

Inverse Universe

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



4288245874



4291266442



4287076720



4283254085



4287365127



4279042049

Previews

White Background



This preview shows how the Android color 4285559449 looks on a white background.

Color Contrast Check

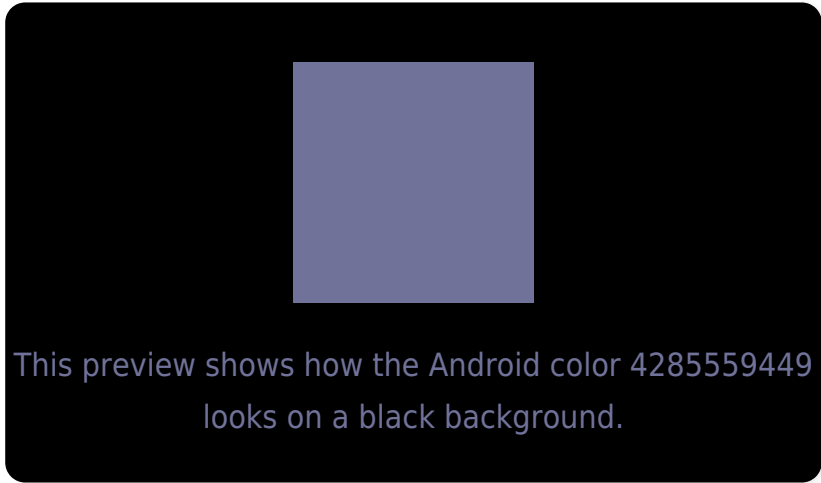
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285559449 Background



This preview shows how black text looks on a background with the Android color 4285559449.



This preview shows how white text looks on a background with the Android color 4285559449.

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

4285559449

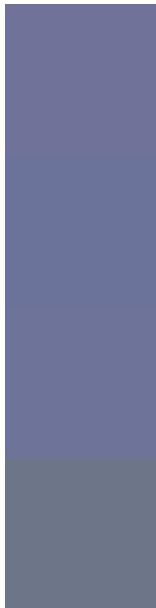
Protanopia

4285166746

Deuteranopia

4285363097

Trichromacy



Original Color
4285559449

Protanomaly
4285297562

Deuteranomaly
4285428633

Tritanomaly
4285363593

Monochromacy



Original Color
4285559449

Achromatopsia
4285953654

Achromatomaly
4285822339

CSS Examples

Text

The CSS property to change the color of the text to Android 4285559449 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(112, 114, 153)` looks like.

```
.text, #text, p{  
    color:rgb(112, 114, 153)  
}
```

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(112, 114, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 114, 153) }
```

Border

The CSS property to change the border of an element to Android 4285559449 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(112, 114, 153) }
```

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

```
.border{ border-color:rgb(112, 114, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 114, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 114, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 114, 153);  
box-shadow:4px 4px 4px 4px rgb(112, 114,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285559449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 114, 153) }
```

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

```
.background{ background-color: rgb(112,  
114, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor