

Converting Colors

Android(4285749696)

Have a look what the booklet for
Android(4285749696) contains.

Android(4285749696)	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(4285749696)

Conversions

Conversions Part 1

Format	Color
Hex	7359C0
RGB	115, 89, 192
RGB Percent	45%, 35%, 75%
CMY	0.5490, 0.6510, 0.2471
CMYK	0.40, 0.54, 0.00, 0.25
HSL	255°, 45%, 55%
HSV	255°, 54%, 75%
XYZ	20.1570, 14.5954, 51.6240
YIQ	108.5160, -17.5670, 37.5450

Conversions

Conversions Part 2

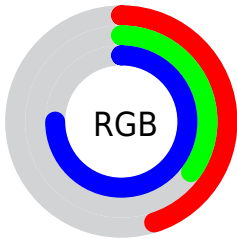
Format	Color
RYB	115, 89, 192
Decimal	7559616
CIELab	45.07, 34.92, -50.65
CIELCh	45, 61.521, 304.581
Yxy	14.5954, 0.2334, 0.1690
Android (android.graphics.Color)	4285749696 (0xFF7359C0)
YUV	108.5160, 41.1576, 5.6865
Hunter-Lab	38.2039, 27.3229, -53.3744

Details

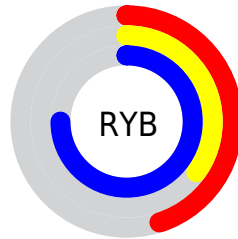
The Android color `4285749696` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted purple. A complement of this color would be `4289118297`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289432825`, and `4282133130` is the 20% darker color. If you saturate the color by 10%, you get `4284827328`, and if you desaturate by 10%, it is `4286672064`.

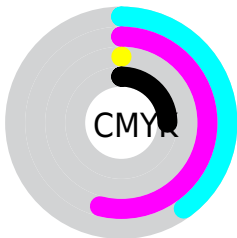
Distribution



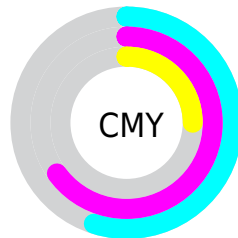
- Red (45%)
- Green (35%)
- Blue (75%)



- Red (45%)
- Yellow (35%)
- Blue (75%)



- Cyan (40%)
- Magenta (54%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749696 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 4285749696 by changing the saturation by 10% instead.

 4285749696

 4285749696

4294967295

 4283974052

 4289432825

 4282133130

 4291274495

 4280095856

 4293182207

 4278190167

 4294958847

 4278190143

 4294966015

 4278190888

 4278190353

 4278190080

 4285749696

 4285749696

4284827328

4286672064

4283839424

4287659968

4282916800

4288582592

4281994432

4289504960

4281336000

4290492864

4291415232

4292337600

4293325760

4294246336

Harmonies

Analogous

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



4278218706



4285749696



4289543832

Triad

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



4285749696



4288894720



4278223217

Complementary

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



4285749696



4289118297

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.



4278222652



4285749696



4286212864

Square

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



4285749696



4290657843



4282677248



4278223268

Rectangle

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



4285749696



4290785398



4282677248



4278223199

Sweetspot

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



4285749696



4292662010



4284065472



4285228413



4294769916



4286414205

Same Dimension

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



4285749696



4286733050



4289092032



4284110689



4280877217



4278714401

Inverse Universe

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



4290795942



4294597330



4285775961



4284569438



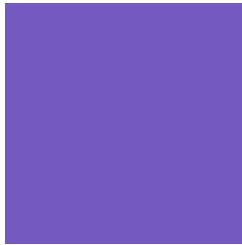
4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4285749696 looks on a white background.

Color Contrast Check

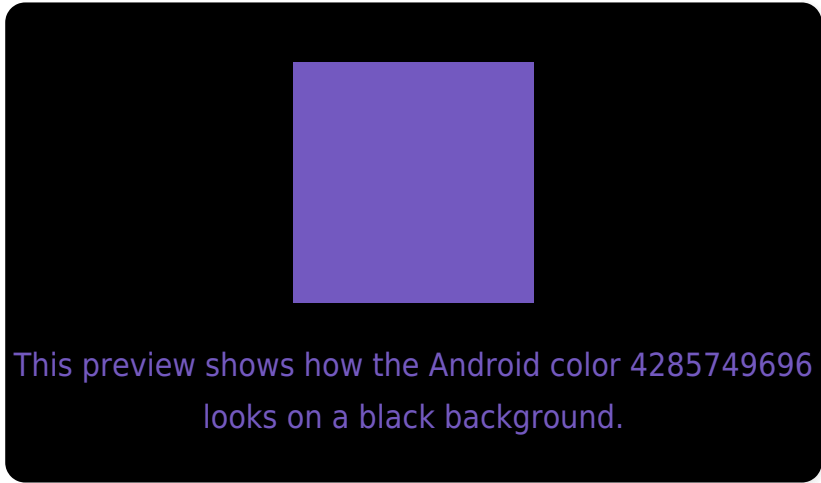
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285749696 Background



This preview shows how black text looks on a background with the Android color 4285749696.

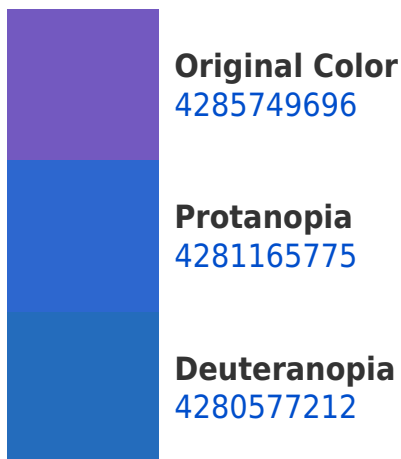


This preview shows how white text looks on a background with the Android color 4285749696.

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
4285749696

Protanomaly
4282802890

Deuteranomaly
4282475965

Tritanomaly
4285031824

Monochromacy



Original Color
4285749696

Achromatopsia
4285361517

Achromatomaly
4285490827

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749696 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(115, 89, 192)` looks like.

```
.text, #text, p{  
    color:rgb(115, 89, 192)  
}
```

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(115, 89, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 89, 192) }
```

Border

The CSS property to change the border of an element to Android 4285749696 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(115, 89, 192) }
```

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

```
.border{ border-color:rgb(115, 89, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 89, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 89, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 89, 192); box-shadow:4px 4px 4px 4px rgb(115, 89, 192) }
```

Background

The CSS property to change the background color of an element to Android 4285749696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 89, 192) }
```

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

```
.background{ background-color: rgb(115, 89,  
192) }
```

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