

Converting Colors

Android(4285614779)

Have a look what the booklet for
Android(4285614779) contains.

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Color

Android(4285614779)

Conversions

Conversions Part 1

Format	Color
Hex	714ABB
RGB	113, 74, 187
RGB Percent	44%, 29%, 73%
CMY	0.5569, 0.7098, 0.2667
CMYK	0.40, 0.60, 0.00, 0.27
HSL	261°, 45%, 51%
HSV	261°, 60%, 73%
XYZ	18.2285, 11.9961, 48.3684
YIQ	98.5430, -13.0290, 43.4110

Conversions

Conversions Part 2

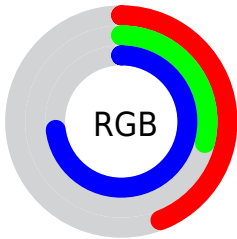
Format	Color
R _Y B	113, 74, 187
Decimal	7424699
CIE Lab	41.21, 41.75, -53.97
CIE LCh	41, 68.228, 307.725
Yxy	11.9961, 0.2319, 0.1526
Android (android.graphics.Color)	4285614779 (0xFF714ABB)
YUV	98.5430, 43.6093, 12.6788
Hunter-Lab	34.6354, 33.3318, -58.5538

Details

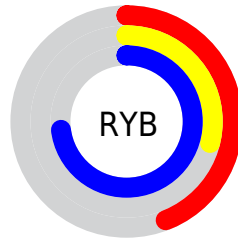
The Android color `4285614779` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287937354`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289297652`, and `4281932421` is the 20% darker color. If you saturate the color by 10%, you get `4284823483`, and if you desaturate by 10%, it is `4286406075`.

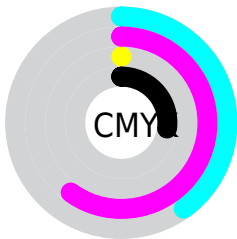
Distribution



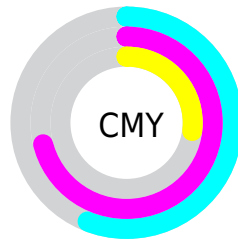
- Red (44%)
- Green (29%)
- Blue (73%)



- Red (44%)
- Yellow (29%)
- Blue (73%)



- Cyan (40%)
- Magenta (60%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285614779 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 4285614779 by changing the saturation by 10% instead.

■ 4285614779

■ 4285614779

4294967295

■ 4283773600

■ 4289297652

■ 4281932421

■ 4291205119

■ 4279828843

■ 4293112575

■ 4278190162

■ 4294954751

■ 4278190650

■ 4294961919

■ 4278190627

■ 4278190091

■ 4278190080

■ 4285614779

■ 4285614779

■ 4284823483

■ 4286406075

■ 4284032443

■ 4287197115

■ 4283175611

■ 4288053947

■ 4282450107

■ 4288845243

■ 4289636539

■ 4290427579

■ 4291284411

■ 4292075707

■ 4292866747

Harmonies

Analogous

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



4278215890



4285614779



4289536909

Triad

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



4285614779



4288105984



4278221167

Complementary

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



4285614779



4287937354

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.



4278220339



4285614779



4285162496

Square

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



4285614779



4290194719



4280840192



4278220965

Rectangle

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



4285614779



4290643048



4280840192



4278220891

Sweetspot

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



4285614779



4292265970



4283078075



4285095802



4294638330



4286216826

Same Dimension

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



4285614779



4286464498



4289219259



4283979102



4281794718



4278911007

Inverse Universe

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



4290464404



4294066613



4284332874



4284372315



4288544872



4280221716

Previews

White Background



This preview shows how the Android color 4285614779 looks on a white background.

Color Contrast Check

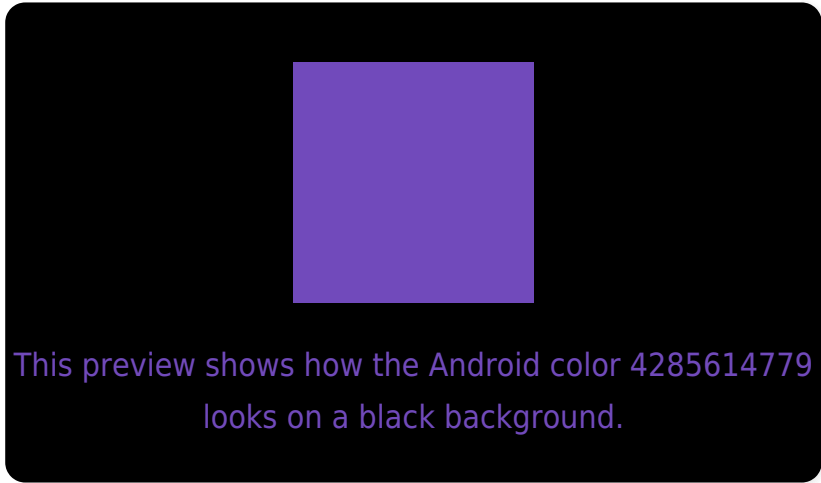
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285614779 Background



This preview shows how black text looks on a background with the Android color 4285614779.



This preview shows how white text looks on a background with the Android color 4285614779.

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
4285614779

Protanopia
4278214343

Deuteranopia
4278215599

Trichromacy



Original Color
4285614779



Protanomaly
4280899523



Deuteranomaly
4280900275



Tritanomaly
4284897671

Monochromacy



Original Color
4285614779



Achromatopsia
4284703587



Achromatomaly
4285028995

CSS Examples

Text

The CSS property to change the color of the text to Android 4285614779 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(113, 74, 187)` looks like.

```
.text, #text, p{  
    color:rgb(113, 74, 187)  
}
```

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(113, 74, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 74, 187) }
```

Border

The CSS property to change the border of an element to Android 4285614779 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(113, 74, 187) }
```

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

```
.border{ border-color:rgb(113, 74, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 74, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 74, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 74, 187);  
box-shadow:4px 4px 4px 4px rgb(113, 74,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4285614779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 74, 187) }
```

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

```
.background{ background-color: rgb(113, 74,  
187) }
```

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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