

Converting Colors

Android(4285615061)

Have a look what the booklet for
Android(4285615061) contains.

Android(4285615061)	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>	28

Color

Android(4285615061)

Conversions

Conversions Part 1

Format	Color
Hex	714BD5
RGB	113, 75, 213
RGB Percent	44%, 29%, 84%
CMY	0.5569, 0.7059, 0.1647
CMYK	0.47, 0.65, 0.00, 0.16
HSL	257°, 62%, 56%
HSV	257°, 65%, 84%
XYZ	21.3364, 13.3470, 64.4025
YIQ	102.0940, -21.6500, 50.9740

Conversions

Conversions Part 2

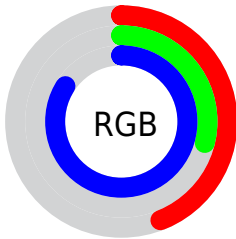
Format	Color
R_{YB}	113, 75, 213
Decimal	7424981
CIE _{Lab}	43.28, 48.35, -65.68
CIE _{LCh}	43, 81.555, 306.362
Yxy	13.3470, 0.2153, 0.1347
Android (android.graphics.Color)	4285615061 (0xFF714BD5)
YUV	102.0940, 54.6767, 9.5646
Hunter-Lab	36.5335, 40.3143, -78.9449

Details

The Android color `4285615061` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4289713483`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289429247`, and `4281539229` is the 20% darker color. If you saturate the color by 10%, you get `4284626645`, and if you desaturate by 10%, it is `4286603477`.

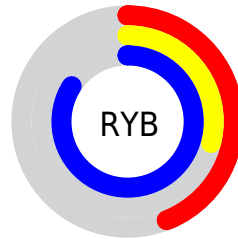
Distribution



Red (44%)

Green (29%)

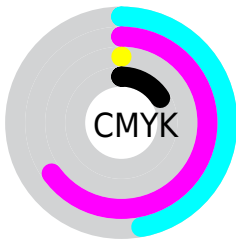
Blue (84%)



Red (44%)

Yellow (29%)

Blue (84%)

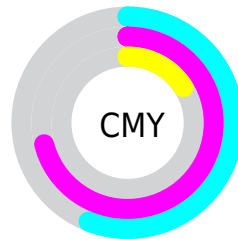


Cyan (47%)

Magenta (65%)

Yellow (0%)

Black (16%)



Cyan (56%)

Magenta (71%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285615061 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 4285615061 by changing the saturation by 10% instead.

 4285615061

 4285615061

4294967295

 4283642809

 4289429247

 4281539229

 4291401983

 4278190210

 4293375231

 4278190184

 4294955263

 4278190159

 4294962431

 4278191415

 4278190625

 4278190086

 4278190080

■ 4285615061

■ 4285615061

■ 4284626645

■ 4286603477

■ 4283572437

■ 4287657685

■ 4282584021

■ 4288646101

■ 4282056917

■ 4289700053

■ 4290688469

■ 4291742677

■ 4292731093

■ 4293719509

■ 4294770645

Harmonies

Analogous

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



4278217967



4285615061



4290642078

Triad

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



4285615061



4289154304



4278223220

Complementary

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



4285615061



4289713483

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.



4278222378



4285615061



4285622528

Square

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



4285615061



4291564568



4279990016



4278223286

Rectangle

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



4285615061



4292018290



4279990016



4278222940

Sweetspot

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



4285615061



4292661247



4283150549



4285162112



4278190080



4286611584

Same Dimension

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



4285615061



4285479167



4290071509



4284702827



4281270443



4278976555

Inverse Universe

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



4292168623



4294916296



4285257035



4285227112



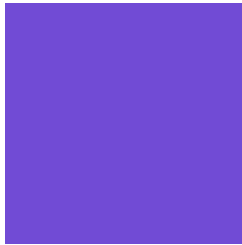
4289396860



4281008159

Previews

White Background



This preview shows how the Android color 4285615061 looks on a white background.

Color Contrast Check

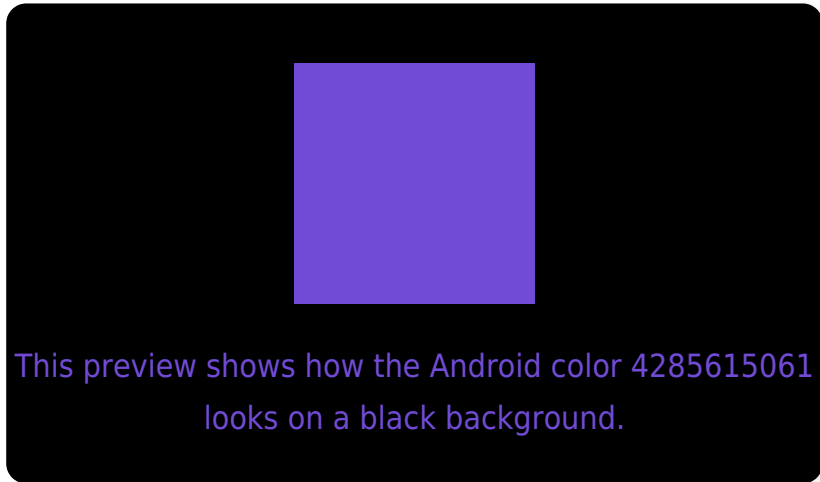
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285615061 Background



This preview shows how black text looks on a background with the Android color 4285615061.



This preview shows how white text looks on a background with the Android color 4285615061.

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
4285615061

Protanomaly
4280900306

Tritanomaly
4284505749

Monochromacy



Original Color
4285615061

Achromatopsia
4284900966

Achromatomaly
4285160590

CSS Examples

Text

The CSS property to change the color of the text to Android 4285615061 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, 75, 213)` looks like.

```
.text, #text, p{  
    color:rgb(113, 75, 213)  
}
```

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, 75, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 75, 213) }
```

Border

The CSS property to change the border of an element to Android 4285615061 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, 75, 213) }
```

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

```
.border{ border-color:rgb(113, 75, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 75, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 75, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 75, 213);  
box-shadow:4px 4px 4px 4px rgb(113, 75,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285615061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 75, 213) }
```

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

```
.background{ background-color: rgb(113, 75,  
213) }
```

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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