

Converting Colors

Android(4285817263)

Have a look what the booklet for
Android(4285817263) contains.

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Color

Android(4285817263)

Conversions

Conversions Part 1

Format	Color
Hex	7461AF
RGB	116, 97, 175
RGB Percent	45%, 38%, 69%
CMY	0.5451, 0.6196, 0.3137
CMYK	0.34, 0.45, 0.00, 0.31
HSL	255°, 33%, 53%
HSV	255°, 45%, 69%
XYZ	19.2150, 15.3575, 42.5090
YIQ	111.5730, -13.7140, 28.2860

Conversions

Conversions Part 2

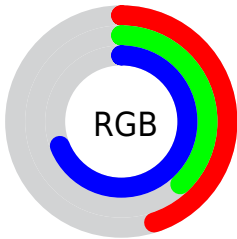
Format	Color
R_{YB}	116, 97, 175
Decimal	7627183
CIE _{Lab}	46.12, 25.69, -39.07
CIE _{LCh}	46, 46.762, 303.330
Yxy	15.3575, 0.2493, 0.1992
Android (android.graphics.Color)	4285817263 (0xFF7461AF)
YUV	111.5730, 31.2695, 3.8825
Hunter-Lab	39.1887, 18.9420, -36.8813

Details

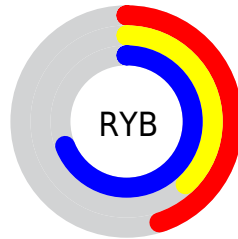
The Android color `4285817263` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288458593`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289369319`, and `4282397306` is the 20% darker color. If you saturate the color by 10%, you get `4284960943`, and if you desaturate by 10%, it is `4286673839`.

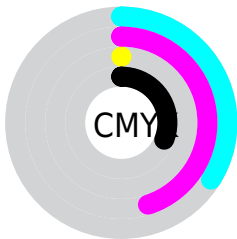
Distribution



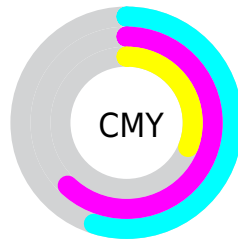
- Red (45%)
- Green (38%)
- Blue (69%)



- Red (45%)
- Yellow (38%)
- Blue (69%)



- Cyan (34%)
- Magenta (45%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (62%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285817263 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 4285817263 by changing the saturation by 10% instead.

■ 4285817263

■ 4285817263

4294967295

■ 4284107156

■ 4289369319

■ 4282397306

■ 4291211263

■ 4280687969

■ 4293118719

■ 4278650696

■ 4294960895

■ 4278190129

■ 4278190363

■ 4278190080

■ 4285817263

■ 4285817263

■ 4284960943

■ 4286673839

■ 4284104367

■ 4287530159

■ 4283182511

■ 4288452271

■ 4282325935

■ 4289308591

■ 4281469359

■ 4290165167

■ 4281008303

■ 4291021487

■ 4291943343

■ 4292799919

■ 4293656239

Harmonies

Analogous

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



4279201980



4285817263



4288696721

Triad

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



4285817263



4288503334



4278222961

Complementary

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



4285817263



4288458593

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.



4279205192



4285817263



4286475542

Square

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



4285817263



4289810244



4283856679



4278222743

Rectangle

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



4285817263



4289743480



4283856679



4278222947

Sweetspot

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



4285817263



4291675619



4284587439



4284833907



4294111986



4285756275

Same Dimension

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



4285817263



4287130595



4288307631



4283453015



4280615062



4278583319

Inverse Universe

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



4289683868



4293094342



4285968225



4283911765



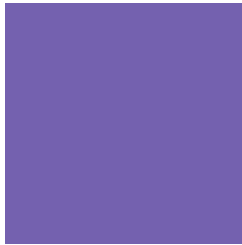
4288020594



4279697425

Previews

White Background



This preview shows how the Android color 4285817263 looks on a white background.

Color Contrast Check

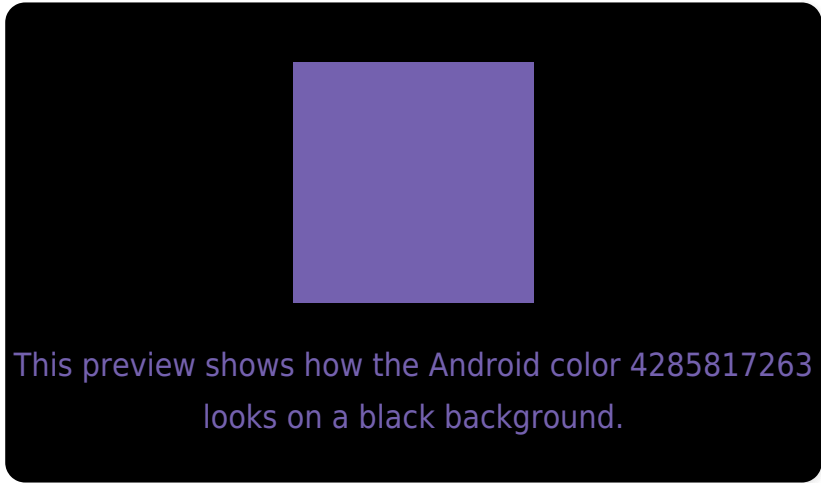
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285817263 Background



This preview shows how black text looks on a background with the Android color 4285817263.



This preview shows how white text looks on a background with the Android color 4285817263.

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
4285817263

Protanomaly
4284180405

Deuteranomaly
4284115373

Tritanomaly
4285294987

Monochromacy



Original Color
4285817263

Achromatopsia
4285558896

Achromatomaly
4285623175

CSS Examples

Text

The CSS property to change the color of the text to Android 4285817263 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(116, 97, 175)` looks like.

```
.text, #text, p{  
    color:rgb(116, 97, 175)  
}
```

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(116, 97, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 97, 175) }
```

Border

The CSS property to change the border of an element to Android 4285817263 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(116, 97, 175) }
```

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

```
.border{ border-color:rgb(116, 97, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 97, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 97, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 97, 175);  
box-shadow:4px 4px 4px 4px rgb(116, 97,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285817263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 97, 175) }
```

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

```
.background{ background-color: rgb(116, 97,  
175) }
```

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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