

Converting Colors

Android(4285804411)

Have a look what the booklet for
Android(4285804411) contains.

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Color

Android(4285804411)

Conversions

Conversions Part 1

Format	Color
Hex	742F7B
RGB	116, 47, 123
RGB Percent	45%, 18%, 48%
CMY	0.5451, 0.8157, 0.5176
CMYK	0.06, 0.62, 0.00, 0.52
HSL	294°, 45%, 33%
HSV	294°, 62%, 48%
XYZ	11.7941, 7.1761, 19.5024
YIQ	76.2950, 16.7280, 38.2640

Conversions

Conversions Part 2

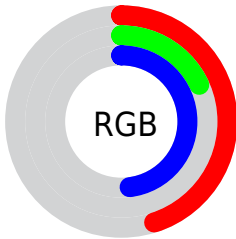
Format	Color
R_{YB}	116, 47, 123
Decimal	7614331
CIE _{Lab}	32.20, 41.61, -29.63
CIE _{LCh}	32, 51.082, 324.550
Yxy	7.1761, 0.3066, 0.1865
Android (android.graphics.Color)	4285804411 (0xFF742F7B)
YUV	76.2950, 23.0256, 34.8213
Hunter-Lab	26.7882, 31.7093, -24.4126

Details

The Android color `4285804411` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281760559`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4289356464`, and `4282449994` is the 20% darker color. If you saturate the color by 10%, you get `4285735803`, and if you desaturate by 10%, it is `4285873019`.

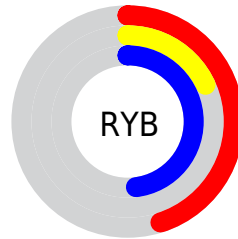
Distribution



Red (45%)

Green (18%)

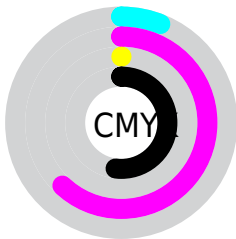
Blue (48%)



Red (45%)

Yellow (18%)

Blue (48%)

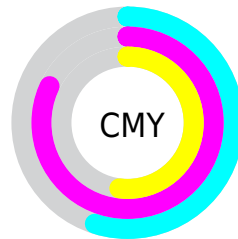


Cyan (6%)

Magenta (62%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (82%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285804411 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 4285804411 by changing the saturation by 10% instead.



4285804411



4285804411

4294967295



4284093794



4289356464



4282449994



4291197899



4280942643



4293105384



4278321181



4294947327



4278190080



4294954495



4294961919



4285804411



4285804411



4285735803



4285873019

■ 4285666939

■ 4285941883

■ 4285598331

■ 4286010491

■ 4285530235

■ 4286144635

■ 4286213499

■ 4286282107

■ 4286350715

■ 4286419323

■ 4286488187

Harmonies

Analogous

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



4281812118



4285804411



4287503189

Triad

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



4285804411



4284696576



4278213996

Complementary

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



4285804411



4281760559

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.



4278213955



4285804411



4282209024

Square

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



4285804411



4286592516



4278213144



4278213517

Rectangle

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



4285804411



4287765306



4278213144



4278213983

Sweetspot

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



4285804411



4288578209



4281284475



4283449170



4291940817



4283585106

Same Dimension

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



4285804411



4288031393



4286263133



4282201917



4285595773



4293198076

Inverse Universe

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



4286263094



4288752181



4281301837



4282201912



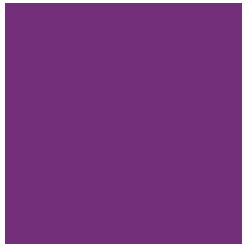
4286382092



4294705175

Previews

White Background



This preview shows how the Android color 4285804411 looks on a white background.

Color Contrast Check

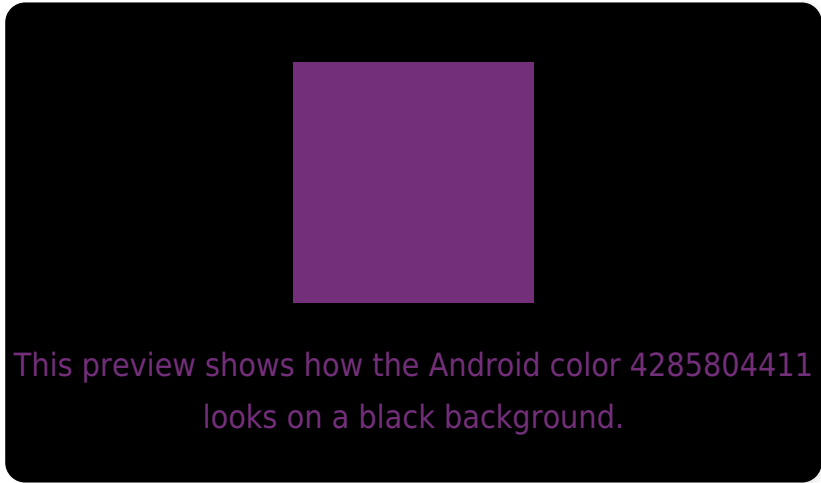
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

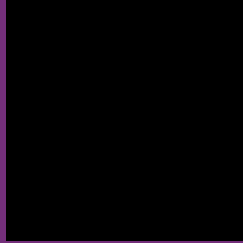
Any Text WCAG AA × Fail

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 4285804411 Background



This preview shows how black text looks on a background with the Android color 4285804411.



This preview shows how white text looks on a background with the Android color 4285804411.

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

4285804411

Protanopia

4280306325

Deuteranopia

4281879670

Trichromacy



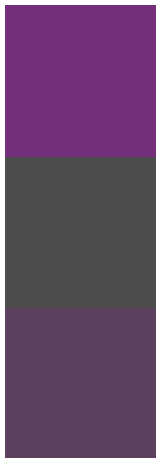
Original Color
4285804411

Protanomaly
4282335372

Deuteranomaly
4283318648

Tritanomaly
4285544792

Monochromacy



Original Color
4285804411

Achromatopsia
4283190348

Achromatomaly
4284170589

CSS Examples

Text

The CSS property to change the color of the text to Android 4285804411 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, 47, 123)` looks like.

```
.text, #text, p{  
    color:rgb(116, 47, 123)  
}
```

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, 47, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 47, 123) }
```

Border

The CSS property to change the border of an element to Android 4285804411 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, 47, 123) }
```

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

```
.border{ border-color:rgb(116, 47, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 47, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 47, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 47, 123);  
box-shadow:4px 4px 4px 4px rgb(116, 47,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285804411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 47, 123) }
```

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

```
.background{ background-color: rgb(116, 47,  
123) }
```

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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