

Converting Colors

Android(4285024377)

Have a look what the booklet for
Android(4285024377) contains.

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Color

Android(4285024377)

Conversions

Conversions Part 1

Format	Color
Hex	684879
RGB	104, 72, 121
RGB Percent	41%, 28%, 47%
CMY	0.5922, 0.7176, 0.5255
CMYK	0.14, 0.40, 0.00, 0.53
HSL	279°, 25%, 38%
HSV	279°, 40%, 47%
XYZ	11.4775, 8.9583, 19.2133
YIQ	87.1540, 3.3430, 22.0230

Conversions

Conversions Part 2

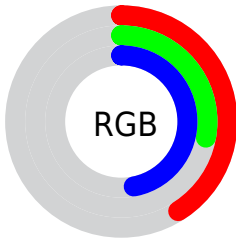
Format	Color
R_{YB}	104, 72, 121
Decimal	6834297
CIE _{Lab}	35.90, 23.41, -22.69
CIE _{LCh}	36, 32.605, 315.901
Yxy	8.9583, 0.2895, 0.2259
Android (android.graphics.Color)	4285024377 (0xFF684879)
YUV	87.1540, 16.6861, 14.7739
Hunter-Lab	29.9304, 16.0718, -17.1091

Details

The Android color `4285024377` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284053832`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288444846`, and `4281867080` is the 20% darker color. If you saturate the color by 10%, you get `4284759161`, and if you desaturate by 10%, it is `4285289593`.

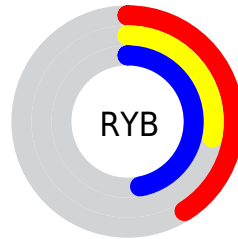
Distribution



Red (41%)

Green (28%)

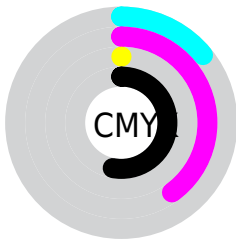
Blue (47%)



Red (41%)

Yellow (28%)

Blue (47%)

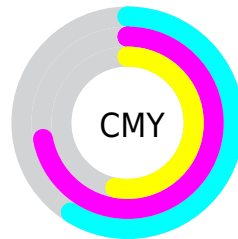


Cyan (14%)

Magenta (40%)

Yellow (0%)

Black (53%)



Cyan (59%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285024377 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 4285024377 by changing the saturation by 10% instead.



4285024377



4285024377

4294967295



4283380064



4288444846



4281867080



4290221001



4280354097



4292062949



4278190108



4293970431



4278190080



4294960895



4285024377



4285024377



4284759161



4285289593



4284493945



4285554809

■ 4284163193

■ 4285885561

■ 4283897977

■ 4286150777

■ 4283632505

■ 4286415993

■ 4283367545

■ 4286681465

■ 4286946681

■ 4287277433

■ 4287542649

Harmonies

Analogous

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



4282471047



4285024377



4286464098

Triad

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



4285024377



4285419297



4278215266

Complementary

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



4285024377



4284053832

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.



4278280519



4285024377



4283848480

Square

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



4285024377



4286530864



4281883951



4278214777

Rectangle

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



4285024377



4286922320



4281883951



4278215257

Sweetspot

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



4285024377



4288187294



4282931577



4283122767



4291809231



4283387727

Same Dimension

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



4285024377



4286796190



4286138482



4282070845



4283564157



4289003772

Inverse Universe

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



4286138457



4288565612



4282939727



4282201913



4286382123



4294705240

Previews

White Background



This preview shows how the Android color 4285024377 looks on a white background.

Color Contrast Check

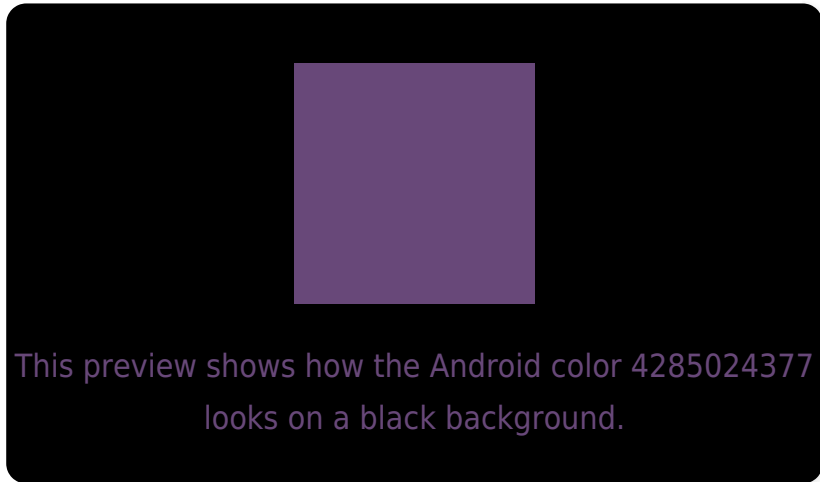
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285024377 Background



This preview shows how black text looks on a background with the Android color 4285024377.



This preview shows how white text looks on a background with the Android color 4285024377.

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
4285024377

Protanopia
4282667906

Deuteranopia
4282995831



Tritanopia
4284698710

Trichromacy



Original Color
4285024377

Protanomaly
4283518847

Deuteranomaly
4283715704

Tritanomaly
4284829027

Monochromacy



Original Color
4285024377

Achromatopsia
4283914071

Achromatomaly
4284306019

CSS Examples

Text

The CSS property to change the color of the text to Android 4285024377 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(104, 72, 121)` looks like.

```
.text, #text, p{  
    color:rgb(104, 72, 121)  
}
```

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(104, 72, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 72, 121) }
```

Border

The CSS property to change the border of an element to Android 4285024377 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(104, 72, 121) }
```

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

```
.border{ border-color:rgb(104, 72, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 72, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 72, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 72, 121);  
box-shadow:4px 4px 4px 4px rgb(104, 72,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285024377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 72, 121) }
```

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

```
.background{ background-color: rgb(104, 72,  
121) }
```

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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