

Converting Colors

Android(4285029244)

Have a look what the booklet for
Android(4285029244) contains.

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Color

Android(4285029244)

Conversions

Conversions Part 1

Format	Color
Hex	685B7C
RGB	104, 91, 124
RGB Percent	41%, 36%, 49%
CMY	0.5922, 0.6431, 0.5137
CMYK	0.16, 0.27, 0.00, 0.51
HSL	264°, 15%, 42%
HSV	264°, 27%, 49%
XYZ	13.0881, 11.8805, 20.6721
YIQ	98.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

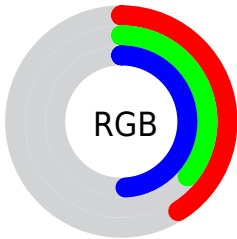
Format	Color
R_{YB}	104, 91, 124
Decimal	6839164
CIE _{Lab}	41.03, 12.40, -16.63
CIE _{LCh}	41, 20.741, 306.703
Yxy	11.8805, 0.2868, 0.2603
Android (android.graphics.Color)	4285029244 (0xFF685B7C)
YUV	98.6490, 12.4980, 4.6928
Hunter-Lab	34.4680, 7.4604, -11.4314

Details

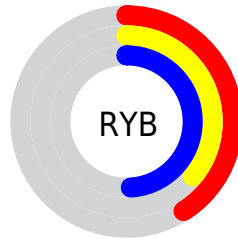
The Android color `4285029244` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285496411`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288384433`, and `4281871691` is the 20% darker color. If you saturate the color by 10%, you get `4284501884`, and if you desaturate by 10%, it is `4285556604`.

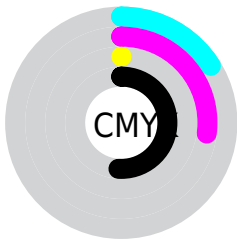
Distribution



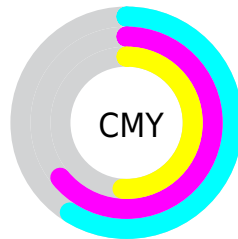
- Red (41%)
- Green (36%)
- Blue (49%)



- Red (41%)
- Yellow (36%)
- Blue (49%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285029244 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 4285029244 by changing the saturation by 10% instead.

■ 4285029244

■ 4285029244

4294967295

■ 4283450211

■ 4288384433

■ 4281871691

■ 4290160844

■ 4280424500

■ 4292002792

■ 4279173151

■ 4293910527

■ 4278190083

■ 4294966271

■ 4278190080

■ 4285029244

■ 4285029244

■ 4284501884

■ 4285556604

■ 4284039804

■ 4286018684

■ 4283512444

■ 4286546044

■ 4283050364

■ 4287008124

■ 4282523004

■ 4287535484

■ 4282061180

■ 4287997308

■ 4281533564

■ 4288524924

■ 4281401468

■ 4288986748

■ 4289514364

Harmonies

Analogous

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



4283457922



4285029244



4286207599

Triad

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



4285029244



4286077762



4281363044

Complementary

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



4285029244



4285496411

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.



4282542419



4285029244



4285096255

Square

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



4285029244



4286666317



4283852357



4280904052

Rectangle

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



4285029244



4286600291



4283852357



4281690718

Sweetspot

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



4285029244



4288255137



4284182396



4283255122



4291940817



4283585106

Same Dimension

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



4285029244



4286672289



4286077820



4281939773



4281401469



4284678396

Inverse Universe

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



4286339951



4288769420



4284447835



4282201915



4286382156



4294705305

Previews

White Background



This preview shows how the Android color 4285029244 looks on a white background.

Color Contrast Check

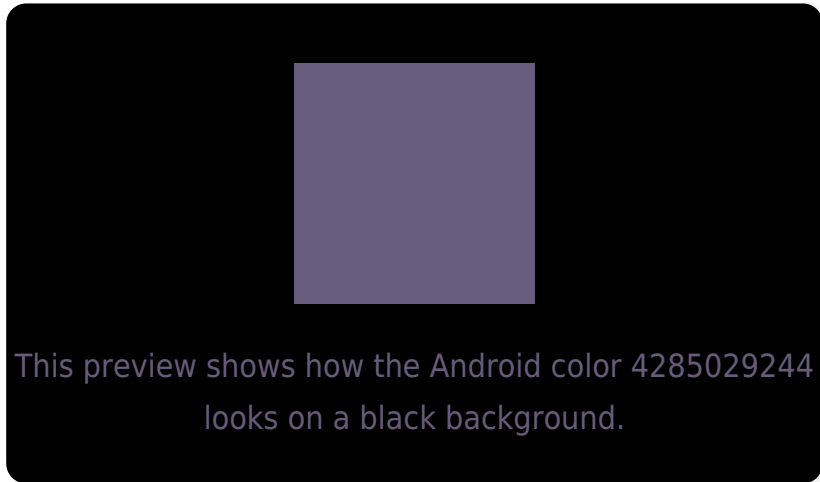
Large Text (above 18pt) WCAG AA ✓ Pass

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

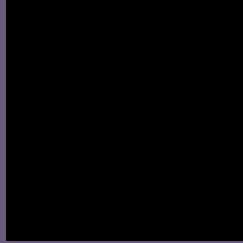
Any Text WCAG AA × Fail

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 4285029244 Background



This preview shows how black text looks on a background with the Android color 4285029244.



This preview shows how white text looks on a background with the Android color 4285029244.

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
4285029244

Protanopia
4283981951

Deuteranopia
4284243835

Trichromacy



Original Color

4285029244

Protanomaly

4284374654

Deuteranomaly

4284505723

Tritanomaly

4284833391

Monochromacy



Original Color

4285029244

Achromatopsia

4284703587

Achromatomaly

4284833900

CSS Examples

Text

The CSS property to change the color of the text to Android 4285029244 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, 91, 124)` looks like.

```
.text, #text, p{  
    color:rgb(104, 91, 124)  
}
```

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, 91, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 91, 124) }
```

Border

The CSS property to change the border of an element to Android 4285029244 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, 91, 124) }
```

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

```
.border{ border-color:rgb(104, 91, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 91, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 91, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 91, 124);  
box-shadow:4px 4px 4px 4px rgb(104, 91,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285029244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 91, 124) }
```

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

```
.background{ background-color: rgb(104, 91,  
124) }
```

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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