

Converting Colors

Android(4285018184)

Have a look what the booklet for
Android(4285018184) contains.

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Color

Android(4285018184)

Conversions

Conversions Part 1

Format	Color
Hex	683048
RGB	104, 48, 72
RGB Percent	41%, 19%, 28%
CMY	0.5922, 0.8118, 0.7176
CMYK	0.00, 0.54, 0.31, 0.59
HSL	334°, 37%, 30%
HSV	334°, 54%, 41%
XYZ	7.9356, 5.5248, 6.7790
YIQ	67.4800, 25.6720, 19.3360

Conversions

Conversions Part 2

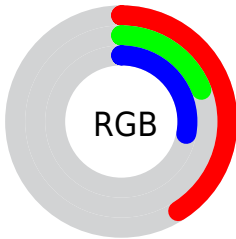
Format	Color
R _Y B	104, 48, 72
Decimal	6828104
CIE Lab	28.18, 28.10, -3.09
CIE LCh	28, 28.269, 353.715
Yxy	5.5248, 0.3921, 0.2730
Android (android.graphics.Color)	4285018184 (0xFF683048)
YUV	67.4800, 2.2284, 32.0280
Hunter-Lab	23.5050, 19.1301, -0.6463

Details

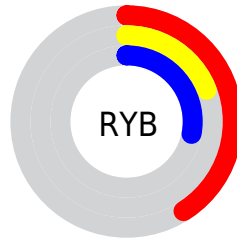
The Android color **4285018184** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281362512**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288503928**, and **4281729309** is the 20% darker color. If you saturate the color by 10%, you get **4285015618**, and if you desaturate by 10%, it is **4285020750**.

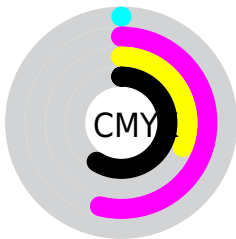
Distribution



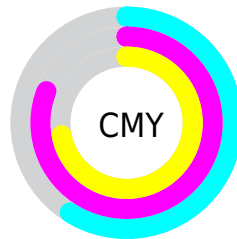
- Red (41%)
- Green (19%)
- Blue (28%)



- Red (41%)
- Yellow (19%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (31%)
- Black (59%)



- Cyan (59%)
- Magenta (81%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285018184 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 4285018184 by changing the saturation by 10% instead.



4285018184



4285018184

4294967295



4283373874



4288503928



4281729309



4290345618



4280418305



4292187309



4278190080



4294094792



4294953700



4294961151



4285018184



4285018184



4285015618



4285020750

■ 4285012796

■ 4285023572

■ 4285010230

■ 4285026138

■ 4285007408

■ 4285028960

■ 4285005869

■ 4285031526

■ 4285034092

■ 4285036914

■ 4285039480

■ 4285042301

Harmonies

Analogous

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



4284036700



4285018184



4285215026

Triad

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



4285018184



4282271257



4278209381

Complementary

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



4285018184



4281362512

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.



4278209875



4285018184



4280503080

Square

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



4285018184



4283645974



4278209853



4278208110

Rectangle

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



4285018184



4284888357



4278209853



4278209632

Sweetspot

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



4285018184



4287066747



4283445352



4282726461



4291085508



4282729797

Same Dimension

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



4285018184



4287049557



4285019184



4281544240



4285726769



4294049896

Inverse Universe

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



4285018184



4287049557



4281361512



4281544240



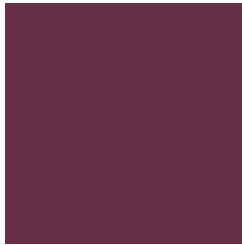
4285726769



4294049896

Previews

White Background



This preview shows how the Android color 4285018184 looks on a white background.

Color Contrast Check

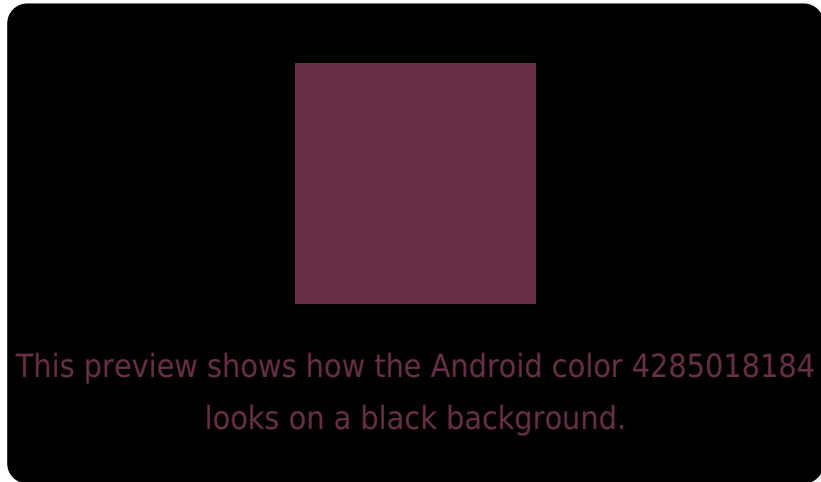
Large Text (above 18pt) WCAG AA ✓ Pass

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

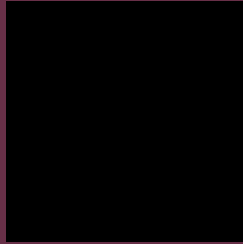
Any Text WCAG AA × Fail

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 4285018184 Background



This preview shows how black text looks on a background with the Android color 4285018184.



This preview shows how white text looks on a background with the Android color 4285018184.

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
4285018184

Protanopia
4282336084

Deuteranopia
4282990917

Trichromacy



Original Color
4285018184

Protanomaly
4283317328

Deuteranomaly
4283710278

Tritanomaly
4284953149

Monochromacy



Original Color
4285018184

Achromatopsia
4282598211

Achromatomaly
4283448389

CSS Examples

Text

The CSS property to change the color of the text to Android 4285018184 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, 48, 72)` looks like.

```
.text, #text, p{  
    color:rgb(104, 48, 72)  
}
```

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, 48, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 48, 72) }
```

Border

The CSS property to change the border of an element to Android 4285018184 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, 48, 72) }
```

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

```
.border{ border-color:rgb(104, 48, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 48, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 48, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 48, 72);  
box-shadow:4px 4px 4px 4px rgb(104, 48,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285018184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 48, 72) }
```

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

```
.background{ background-color: rgb(104, 48,  
72) }
```

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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