

Converting Colors

Android(4285743217)

Have a look what the booklet for
Android(4285743217) contains.

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Color

Android(4285743217)

Conversions

Conversions Part 1

Format	Color
Hex	734071
RGB	115, 64, 113
RGB Percent	45%, 25%, 44%
CMY	0.5490, 0.7490, 0.5569
CMYK	0.00, 0.44, 0.02, 0.55
HSL	302°, 28%, 35%
HSV	302°, 44%, 45%
XYZ	11.8843, 8.5039, 16.6378
YIQ	84.8350, 14.6670, 26.0510

Conversions

Conversions Part 2

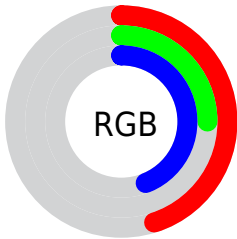
Format	Color
R_{YB}	115, 64, 113
Decimal	7553137
CIE Lab	35.01, 30.15, -18.97
CIE LCh	35, 35.623, 327.816
Yxy	8.5039, 0.3210, 0.2297
Android (android.graphics.Color)	4285743217 (0xFF734071)
YUV	84.8350, 13.8853, 26.4547
Hunter-Lab	29.1614, 21.7123, -13.4145

Details

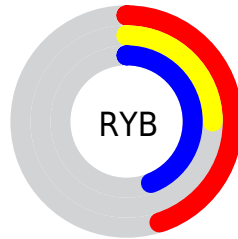
The Android color **4285743217** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282413890**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289229221**, and **4282454337** is the 20% darker color. If you saturate the color by 10%, you get **4285740401**, and if you desaturate by 10%, it is **4285746289**.

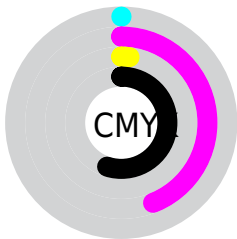
Distribution



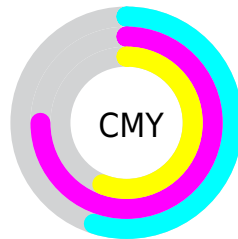
- Red (45%)
- Green (25%)
- Blue (44%)



- Red (45%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285743217 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 4285743217 by changing the saturation by 10% instead.

 4285743217

 4285743217

4294967295

 4284098904

 4289229221

 4282454337

 4291070912

 4280942635

 4292912860

 4278910998

 4294820345

 4278190080

 4294958847

 4294966015

 4285743217

 4285743217

 4285740401

 4285746289

■ 4285737328

■ 4285749106

■ 4285734256

■ 4285751922

■ 4285731439

■ 4285754995

■ 4285728367

■ 4285758067

■ 4285726830

■ 4285760884

■ 4285763956

■ 4285766773

■ 4285769845

Harmonies

Analogous

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



4283452549



4285743217



4286855510

Triad

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



4285743217



4284764182



4278214764

Complementary

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



4285743217



4282413890

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.



4278214735



4285743217



4282931229

Square

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



4285743217



4286137634



4280376883



4278214018

Rectangle

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



4285743217



4287052355



4280376883



4278214755

Sweetspot

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



4285743217



4288054166



4282531955



4283252812



4291611852



4283256141

Same Dimension

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



4285743217



4288038803



4285743192



4282070330



4286185590



4294574320

Inverse Universe

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



4285743217



4288038803



4282413915



4282070330



4286185590



4294574320

Previews

White Background



This preview shows how the Android color 4285743217 looks on a white background.

Color Contrast Check

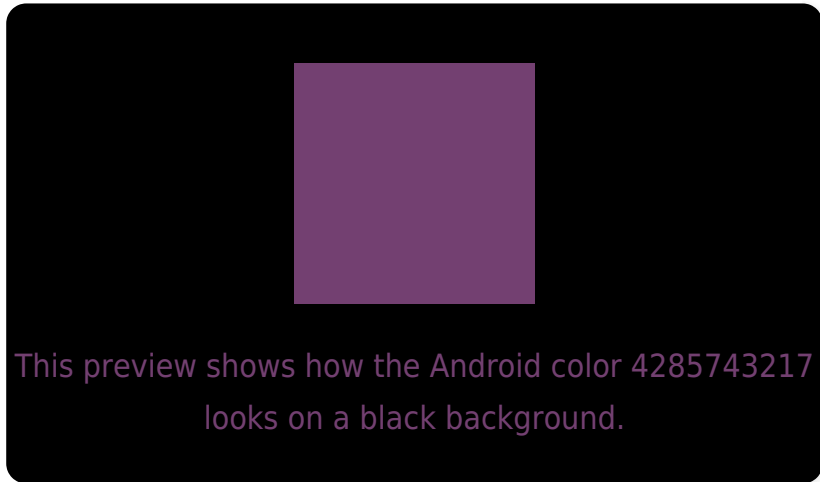
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285743217 Background



This preview shows how black text looks on a background with the Android color 4285743217.



This preview shows how white text looks on a background with the Android color 4285743217.

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
4285743217

Protanopia
4282601855

Deuteranopia
4283191918

Trichromacy



Original Color
4285743217

Protanomaly
4283714426

Deuteranomaly
4284107631

Tritanomaly
4285547866

Monochromacy



Original Color
4285743217

Achromatopsia
4283782485

Achromatomaly
4284501343

CSS Examples

Text

The CSS property to change the color of the text to Android 4285743217 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(115, 64, 113)` looks like.

```
.text, #text, p{  
    color:rgb(115, 64, 113)  
}
```

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(115, 64, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 64, 113) }
```

Border

The CSS property to change the border of an element to Android 4285743217 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(115, 64, 113) }
```

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

```
.border{ border-color:rgb(115, 64, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 64, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 64, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 64, 113);  
box-shadow:4px 4px 4px 4px rgb(115, 64,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285743217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 64, 113) }
```

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

```
.background{ background-color: rgb(115, 64,  
113) }
```

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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