

Converting Colors

Android(4285748848)

Have a look what the booklet for
Android(4285748848) contains.

Android(4285748848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285748848)

Conversions

Conversions Part 1

Format	Color
Hex	735670
RGB	115, 86, 112
RGB Percent	45%, 34%, 44%
CMY	0.5490, 0.6627, 0.5608
CMYK	0.00, 0.25, 0.03, 0.55
HSL	306°, 14%, 39%
HSV	306°, 25%, 45%
XYZ	13.3226, 11.4703, 16.8410
YIQ	97.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

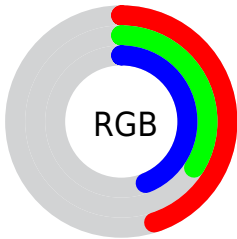
Format	Color
R_{YB}	115, 86, 112
Decimal	7558768
CIE _{Lab}	40.36, 16.79, -10.18
CIE _{LCh}	40, 19.638, 328.767
Yxy	11.4703, 0.3200, 0.2755
Android (android.graphics.Color)	4285748848 (0xFF735670)
YUV	97.6350, 7.0819, 15.2291
Hunter-Lab	33.8678, 10.9483, -5.7750

Details

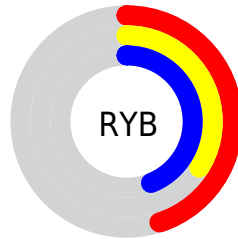
The Android color `4285748848` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283855705`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289169572`, and `4282525760` is the 20% darker color. If you saturate the color by 10%, you get `4285746031`, and if you desaturate by 10%, it is `4285751921`.

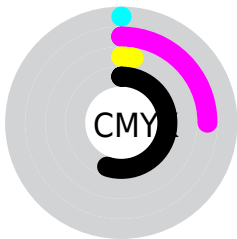
Distribution



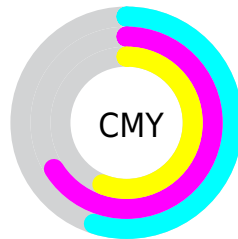
- Red (45%)
- Green (34%)
- Blue (44%)



- Red (45%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285748848 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 4285748848 by changing the saturation by 10% instead.



4285748848



4285748848

4294967295



4284104536



4289169572



4282525760



4291011263



4281078570



4292853211



4279894038



4294695415



4278190080



4294964991



4285748848



4285748848



4285746031



4285751921



4285742958



4285754738

 4285739884

 4285757812

 4285737067

 4285760629

 4285734250

 4285763702

 4285731177

 4285766519

 4285728104

 4285769336

 4285726823

 4285772410

 4285775483

Harmonies

Analogous

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



4284570491



4285748848



4286403424

Triad

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



4285748848



4285226559



4281100398

Complementary

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



4285748848



4283855705

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.



4281755742



4285748848



4284113731

Square

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



4285748848



4286076996



4282934862



4281623930

Rectangle

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



4285748848



4286534742



4282934862



4281165929

Sweetspot

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



4285748848



4288055957



4284044915



4283254092



4291611852



4283256141

Same Dimension

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



4285748848



4288047506



4285748834



4282070330



4286185582



4294574304

Inverse Universe

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



4285748848



4288047506



4283855719



4282070330



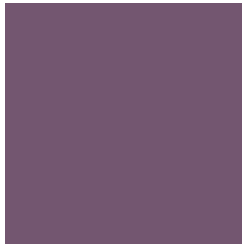
4286185582



4294574304

Previews

White Background



This preview shows how the Android color 4285748848 looks on a white background.

Color Contrast Check

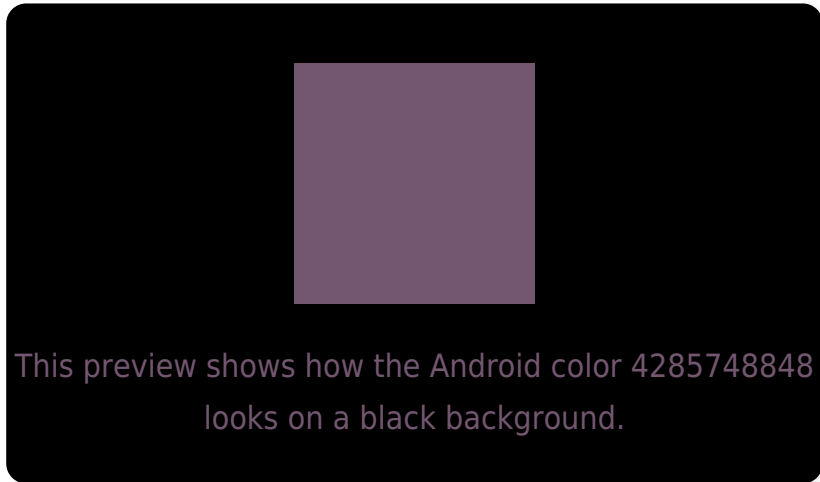
Large Text (above 18pt) WCAG AA ✓ Pass

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

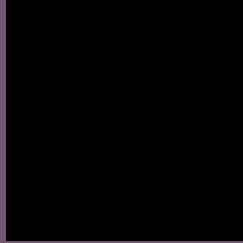
Any Text WCAG AA × Fail

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 4285748848 Background



This preview shows how black text looks on a background with the Android color 4285748848.



This preview shows how white text looks on a background with the Android color 4285748848.

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
4285748848

Protanopia
4284112502

Deuteranopia
4284570991

Trichromacy



Original Color
4285748848

Protanomaly
4284701556

Deuteranomaly
4285028975

Tritanomaly
4285683814

Monochromacy



Original Color
4285748848

Achromatopsia
4284637794

Achromatomaly
4285029991

CSS Examples

Text

The CSS property to change the color of the text to Android 4285748848 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, 86, 112)` looks like.

```
.text, #text, p{  
    color:rgb(115, 86, 112)  
}
```

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, 86, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 86, 112) }
```

Border

The CSS property to change the border of an element to Android 4285748848 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, 86, 112) }
```

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

```
.border{ border-color:rgb(115, 86, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 86, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 86, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 86, 112);  
box-shadow:4px 4px 4px 4px rgb(115, 86,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285748848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 86, 112) }
```

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

```
.background{ background-color: rgb(115, 86,  
112) }
```

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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