

Converting Colors

Android(4285753987)

Have a look what the booklet for
Android(4285753987) contains.

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Color

Android(4285753987)

Conversions

Conversions Part 1

Format	Color
Hex	736A83
RGB	115, 106, 131
RGB Percent	45%, 42%, 51%
CMY	0.5490, 0.5843, 0.4863
CMYK	0.12, 0.19, 0.00, 0.49
HSL	262°, 11%, 46%
HSV	262°, 19%, 51%
XYZ	16.3210, 15.5916, 23.6220
YIQ	111.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

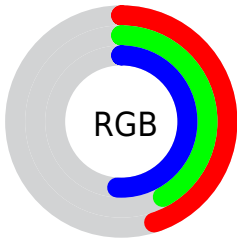
Format	Color
R_{YB}	115, 106, 131
Decimal	7563907
CIE Lab	46.43, 8.80, -12.53
CIE LCh	46, 15.311, 305.077
Yxy	15.5916, 0.2939, 0.2808
Android (android.graphics.Color)	4285753987 (0xFF736A83)
YUV	111.5410, 9.5933, 3.0335
Hunter-Lab	39.4862, 4.6793, -7.8290

Details

The Android color `4285753987` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286219114`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289174968`, and `4282596178` is the 20% darker color. If you saturate the color by 10%, you get `4285226371`, and if you desaturate by 10%, it is `4286281603`.

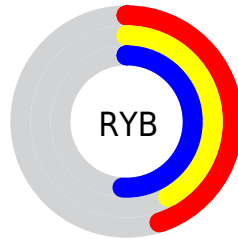
Distribution



Red (45%)

Green (42%)

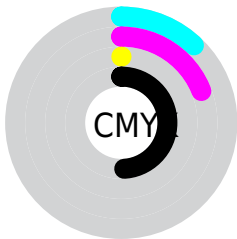
Blue (51%)



Red (45%)

Yellow (42%)

Blue (51%)

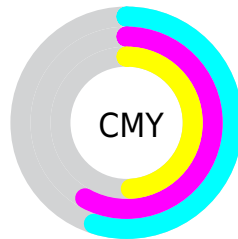


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285753987 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 4285753987 by changing the saturation by 10% instead.



4285753987



4285753987

4294967295



4284109418



4289174968



4282596178



4290951380



4281083195



4292793584



4279767333



4294701311



4278190351



4278190080



4285753987



4285753987



4285226371



4286281603



4284633219



4286874755

4284105603

4287402371

4283512451

4287995523

4282984835

4288523395

4282456963

4289051011

4281863811

4289644163

4281336195

4290171779

4281270403

4290699395

Harmonies

Analogous

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



4284640903



4285753987



4286670457

Triad

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



4285753987



4286671447



4283331952

Complementary

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



4285753987



4286219114

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.



4284052579



4285753987



4285951573

Square

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



4285753987



4287129184



4284969561



4283069820

Rectangle

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



4285753987



4286997873



4284969561



4283528555

Sweetspot

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



4285753987



4288979371



4285168259



4283650391



4292269782



4283914071

Same Dimension

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



4285753987



4287792299



4286540419



4282268738



4281270402



4278255619

Inverse Universe

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



4286802554



4289430685



4285432682



4282530880



4286709843



4278386690

Previews

White Background



This preview shows how the Android color 4285753987 looks on a white background.

Color Contrast Check

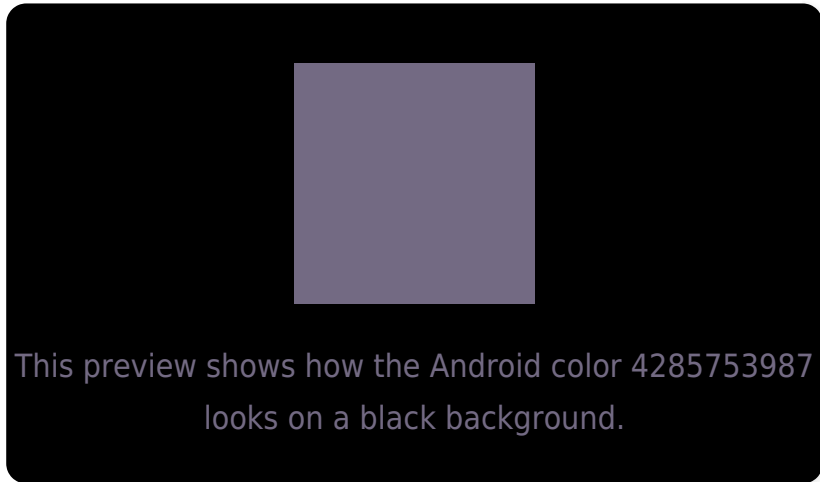
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285753987 Background



This preview shows how black text looks on a background with the Android color 4285753987.



This preview shows how white text looks on a background with the Android color 4285753987.

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


4285753987

Protanopia

4285099397

Deuteranopia

4285492355



Tritanopia
4285623413

Trichromacy



Original Color

4285753987

Protanomaly

4285361284

Deuteranomaly

4285557635

Tritanomaly

4285688698

Monochromacy



Original Color

4285753987

Achromatopsia

4285558896

Achromatomaly

4285623927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285753987 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, 106, 131)` looks like.

```
.text, #text, p{  
    color:rgb(115, 106, 131)  
}
```

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, 106, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 106, 131) }
```

Border

The CSS property to change the border of an element to Android 4285753987 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, 106, 131) }
```

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

```
.border{ border-color:rgb(115, 106, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 106, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 106, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 106, 131);  
box-shadow:4px 4px 4px 4px rgb(115, 106,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285753987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 106, 131) }
```

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

```
.background{ background-color: rgb(115,  
106, 131) }
```

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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