

Converting Colors

Android(4285696084)

Have a look what the booklet for
Android(4285696084) contains.

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Color

Android(4285696084)

Conversions

Conversions Part 1

Format	Color
Hex	728854
RGB	114, 136, 84
RGB Percent	45%, 53%, 33%
CMY	0.5529, 0.4667, 0.6706
CMYK	0.16, 0.00, 0.38, 0.47
HSL	85°, 24%, 43%
HSV	85°, 38%, 53%
XYZ	17.3438, 21.8258, 11.6862
YIQ	123.4940, 3.5800, -20.8360

Conversions

Conversions Part 2

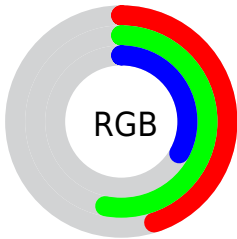
Format	Color
RYB	84, 136, 106
Decimal	7506004
CIELab	53.84, -17.44, 25.37
CIElCh	54, 30.788, 124.509
Yxy	21.8258, 0.3410, 0.4292
Android (android.graphics.Color)	4285696084 (0xFF728854)
YUV	123.4940, -19.4705, -8.3262
Hunter-Lab	46.7181, -15.4896, 17.8717

Details

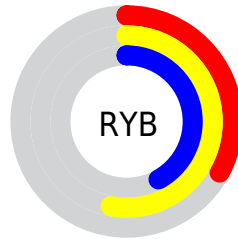
The Android color `4285696084` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285158536`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289183110`, and `4282471974` is the 20% darker color. If you saturate the color by 10%, you get `4285302854`, and if you desaturate by 10%, it is `4286089314`.

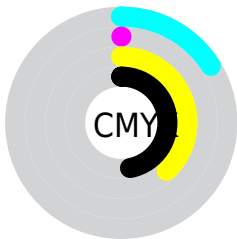
Distribution



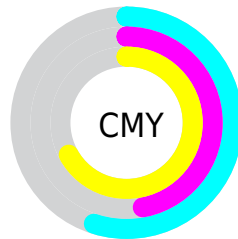
- Red (45%)
- Green (53%)
- Blue (33%)



- Red (33%)
- Yellow (53%)
- Blue (42%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696084 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 4285696084 by changing the saturation by 10% instead.



4285696084



4285696084

4294967295



4284051260



4289183110



4282471974



4290959777



4280958736



4292802236



4279576832



4294705112



4278195712



4294967284



4278190080



4285696084



4285696084



4285302854



4286089314



4284909625



4286482543

■ 4284581931

■ 4286810237

■ 4284188702

■ 4287203466

■ 4283795472

■ 4287596696

■ 4283402242

■ 4287989926

■ 4283336704

■ 4288317619

■ 4288710849

■ 4289104078

Harmonies

Analogous

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



4287529035



4285696084



4283600233

Triad

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



4285696084



4281436848



4289948798

Complementary

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



4285696084



4285158536

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.



4289032344



4285696084



4284580533

Square

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



4285696084



4278881950



4287199404



4289884004

Rectangle

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



4285696084



4282027899



4287199404



4289752199

Sweetspot

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



4285696084



4289245341



4287130196



4283717966



4292467161



4284045657

Same Dimension

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



4285696084



4287541343



4283992148



4282533182



4283270400



4278387968

Inverse Universe

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



4285158536



4286668720



4286862472



4282465861



4281860229



4278321157

Previews

White Background



This preview shows how the Android color 4285696084 looks on a white background.

Color Contrast Check

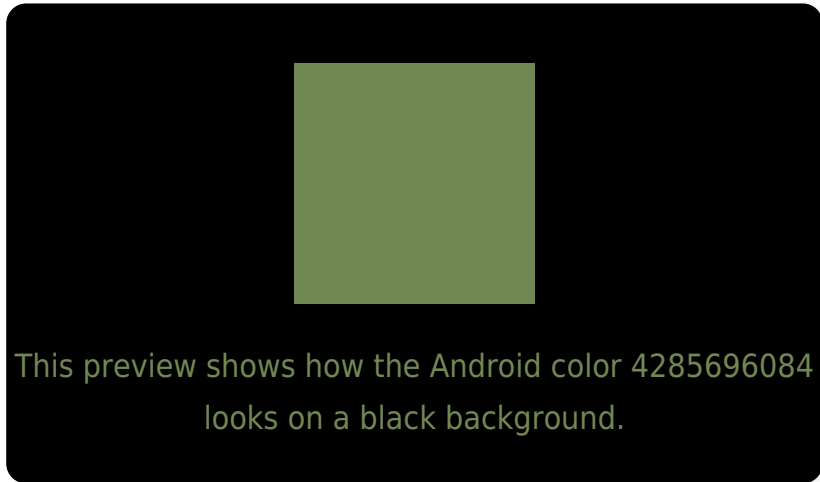
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

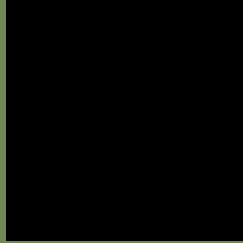
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285696084 Background



This preview shows how black text looks on a background with the Android color 4285696084.



This preview shows how white text looks on a background with the Android color 4285696084.

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
4285696084

Protanopia
4287397969

Deuteranopia
4288314199

Trichromacy



Original Color
4285696084

Protanomaly
4286808914

Deuteranomaly
4287332438

Tritanomaly
4286022776

Monochromacy



Original Color
4285696084

Achromatopsia
4286282619

Achromatomaly
4286087277

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696084 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(114, 136, 84)` looks like.

```
.text, #text, p{  
    color:rgb(114, 136, 84)  
}
```

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(114, 136, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 136, 84) }
```

Border

The CSS property to change the border of an element to Android 4285696084 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(114, 136, 84) }
```

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

```
.border{ border-color:rgb(114, 136, 84) }
```

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

Here you see how a box with a 4 pixel rgb(114, 136, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 136, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 136, 84);  
box-shadow:4px 4px 4px 4px rgb(114, 136,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285696084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 136, 84) }
```

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

```
.background{ background-color: rgb(114,  
136, 84) }
```

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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