

Converting Colors

Android(4285696847)

Have a look what the booklet for
Android(4285696847) contains.

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Color

Android(4285696847)

Conversions

Conversions Part 1

Format	Color
Hex	728B4F
RGB	114, 139, 79
RGB Percent	45%, 55%, 31%
CMY	0.5529, 0.4549, 0.6902
CMYK	0.18, 0.00, 0.43, 0.45
HSL	85°, 28%, 43%
HSV	85°, 43%, 55%
XYZ	17.5833, 22.6072, 10.8340
YIQ	124.6850, 4.3600, -23.9600

Conversions

Conversions Part 2

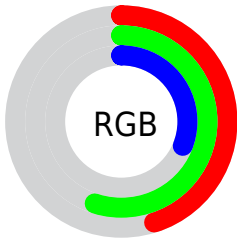
Format	Color
R_{YB}	79, 139, 104
Decimal	7506767
CIE Lab	54.67, -19.69, 29.16
CIE LCh	55, 35.187, 124.033
Yxy	22.6072, 0.3446, 0.4431
Android (android.graphics.Color)	4285696847 (0xFF728B4F)
YUV	124.6850, -22.5227, -9.3707
Hunter-Lab	47.5470, -17.1962, 19.7731

Details

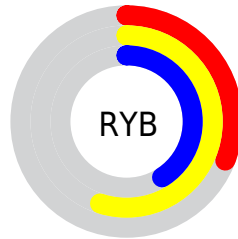
The Android color `4285696847` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285026187`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289184129`, and `4282407200` is the 20% darker color. If you saturate the color by 10%, you get `4285303617`, and if you desaturate by 10%, it is `4286090077`.

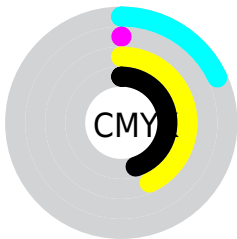
Distribution



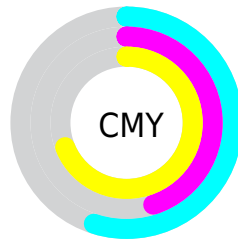
- Red (45%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (41%)



- Cyan (18%)
- Magenta (0%)
- Yellow (43%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696847 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 4285696847 by changing the saturation by 10% instead.



4285696847



4285696847

4294967295



4284051767



4289184129



4282407200



4290960539



4280893705



4292868535



4279446272



4294770642



4278196480



4294967279



4278190080



4285696847



4285696847



4285303617



4286090077



4284910387



4286483307

■ 4284582693

■ 4286811001

■ 4284189463

■ 4287204231

■ 4283796234

■ 4287597460

■ 4283534080

■ 4287990690

■ 4288383920

■ 4288711614

■ 4289104844

Harmonies

Analogous

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



4287791685



4285696847



4283208039

Triad

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



4285696847



4278881721



4290538112

Complementary

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



4285696847



4285026187

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.



4289490846



4285696847



4284187839

Square

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



4285696847



4278227620



4287330741



4290473570

Rectangle

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



4285696847



4280980091



4287330741



4290341770

Sweetspot

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



4285696847



4289443230



4287326287



4283849805



4292598747



4284243036

Same Dimension

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



4285696847



4287542615



4283796303



4282533182



4283270400



4278387968

Inverse Universe

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



4285026187



4286470069



4286992267



4282465861



4281794693



4278321157

Previews

White Background



This preview shows how the Android color 4285696847 looks on a white background.

Color Contrast Check

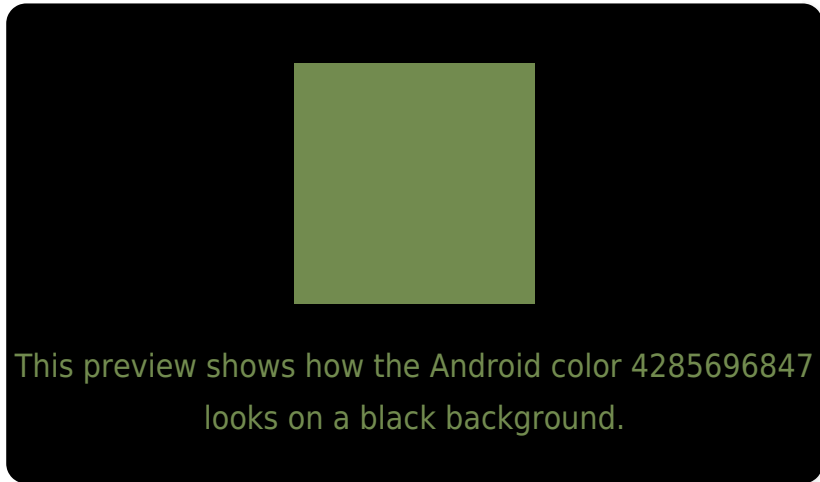
Large Text (above 18pt) WCAG AA ✓ Pass

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

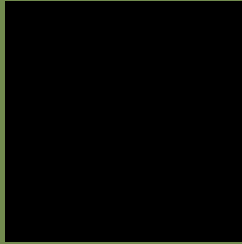
Any Text WCAG AA ✓ Pass

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 4285696847 Background



This preview shows how black text looks on a background with the Android color 4285696847.



This preview shows how white text looks on a background with the Android color 4285696847.

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
4285696847

Protanopia
4287595340

Deuteranopia
4288511314

Trichromacy



Original Color
4285696847

Protanomaly
4286875213

Deuteranomaly
4287464017

Tritanomaly
4286089079

Monochromacy



Original Color
4285696847

Achromatopsia
4286414205

Achromatomaly
4286153324

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696847 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, 139, 79)` looks like.

```
.text, #text, p{  
    color:rgb(114, 139, 79)  
}
```

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, 139, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 139, 79) }
```

Border

The CSS property to change the border of an element to Android 4285696847 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, 139, 79) }
```

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

```
.border{ border-color:rgb(114, 139, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 139, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 139, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 139, 79);  
box-shadow:4px 4px 4px 4px rgb(114, 139,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285696847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 139, 79) }
```

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

```
.background{ background-color: rgb(114,  
139, 79) }
```

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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