

Converting Colors

Android(4285371244)

Have a look what the booklet for
Android(4285371244) contains.

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Color

Android(4285371244)

Conversions

Conversions Part 1

Format	Color
Hex	6D936C
RGB	109, 147, 108
RGB Percent	43%, 58%, 42%
CMY	0.5725, 0.4235, 0.5765
CMYK	0.26, 0.00, 0.27, 0.42
HSL	118°, 15%, 50%
HSV	118°, 27%, 58%
XYZ	19.4472, 25.2014, 18.0267
YIQ	131.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

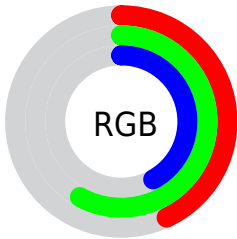
Format	Color
RYB	108, 147, 146
Decimal	7181164
CIELab	57.27, -21.19, 16.51
CIELCh	57, 26.865, 142.083
Yxy	25.2014, 0.3103, 0.4021
Android (android.graphics.Color)	4285371244 (0xFF6D936C)
YUV	131.1920, -11.4337, -19.4624
Hunter-Lab	50.2010, -18.7032, 13.8501

Details

The Android color `4285371244` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287786131`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288792992`, and `4282146876` is the 20% darker color. If you saturate the color by 10%, you get `4284453725`, and if you desaturate by 10%, it is `4286288763`.

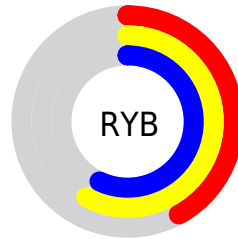
Distribution



Red (43%)

Green (58%)

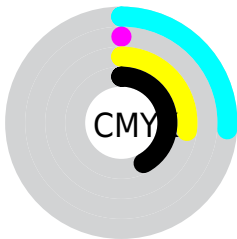
Blue (42%)



Red (42%)

Yellow (58%)

Blue (57%)

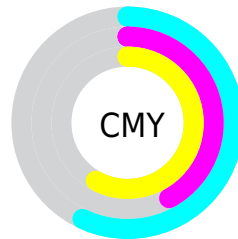


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285371244 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 4285371244 by changing the saturation by 10% instead.

 4285371244

 4285371244

4294967295

 4283726164

 4288792992

 4282146876

 4290635195

 4280633382

 4292476886

 4279054609

 4294311923

 4278197760

 4278190080

 4285371244

 4285371244

 4284453725

 4286288763

 4283470671

 4287271817

■ 4282553152

■ 4288189336

■ 4281635633

■ 4289106855

■ 4280652579

■ 4290089909

■ 4279735060

■ 4291007428

■ 4278817541

■ 4291924947

■ 4278489856

■ 4292908002

■ 4293825520

Harmonies

Analogous

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



4287139166



4285371244



4283602562

Triad

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



4285371244



4284583607



4290279801

Complementary

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



4285371244



4287786131

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.



4289951889



4285371244



4286875317

Square

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



4285371244



4282618798



4288773799



4289822309

Rectangle

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



4285371244



4282554002



4288773799



4290279553

Sweetspot

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



4285371244



4289773488



4287861356



4283916631



4292927712



4284572001

Same Dimension

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



4285371244



4286889858



4285305726



4282600003



4278487552



4278192640

Inverse Universe

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



4287786131



4290675391



4287851649



4283056970



4286972042



4278845450

Previews

White Background



This preview shows how the Android color 4285371244 looks on a white background.

Color Contrast Check

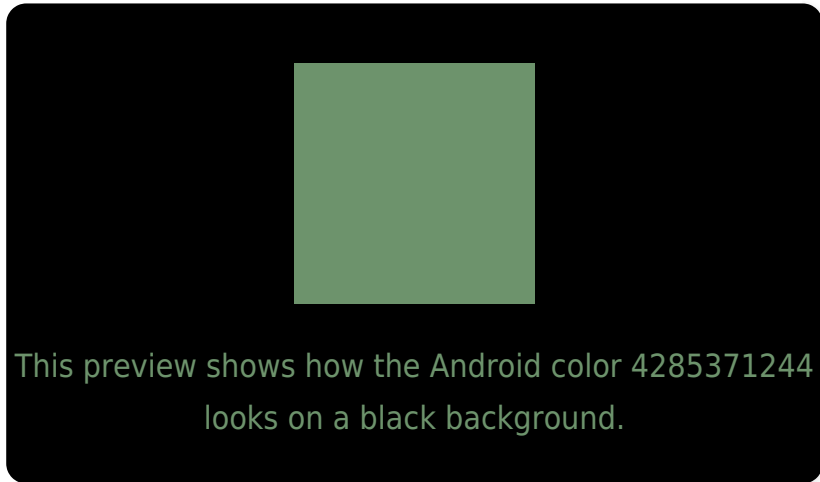
Large Text (above 18pt) WCAG AA ✓ Pass

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

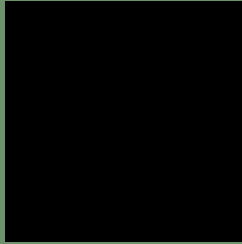
Any Text WCAG AA ✓ Pass

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 4285371244 Background



This preview shows how black text looks on a background with the Android color 4285371244.



This preview shows how white text looks on a background with the Android color 4285371244.

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



Trichromacy



Original Color

4285371244

Protanomaly

4286942569

Deuteranomaly

4287465838

Tritanomaly

4285697928

Monochromacy



Original Color

4285371244

Achromatopsia

4286808963

Achromatomaly

4286286203

CSS Examples

Text

The CSS property to change the color of the text to Android 4285371244 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(109, 147, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 147, 108)  
}
```

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(109, 147, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 147, 108) }
```

Border

The CSS property to change the border of an element to Android 4285371244 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(109, 147, 108) }
```

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

```
.border{ border-color:rgb(109, 147, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 147, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 147, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 147, 108);  
box-shadow:4px 4px 4px 4px rgb(109, 147,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285371244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 147, 108) }
```

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

```
.background{ background-color: rgb(109,  
147, 108) }
```

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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