

Converting Colors

Android(4285839244)

Have a look what the booklet for
Android(4285839244) contains.

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Color

Android(4285839244)

Conversions

Conversions Part 1

Format	Color
Hex	74B78C
RGB	116, 183, 140
RGB Percent	45%, 72%, 55%
CMY	0.5451, 0.2824, 0.4510
CMYK	0.37, 0.00, 0.23, 0.28
HSL	141°, 32%, 59%
HSV	141°, 37%, 72%
XYZ	28.8696, 39.4734, 30.9085
YIQ	158.0650, -26.1290, -27.5770

Conversions

Conversions Part 2

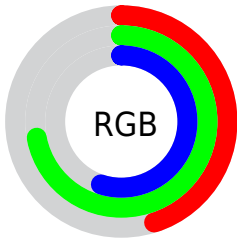
Format	Color
RYB	116, 165, 183
Decimal	7649164
CIELab	69.09, -30.68, 15.27
CIELCh	69, 34.268, 153.539
Yxy	39.4734, 0.2909, 0.3977
Android (android.graphics.Color)	4285839244 (0xFF74B78C)
YUV	158.0650, -8.9060, -36.8910
Hunter-Lab	62.8279, -27.9276, 14.8115

Details

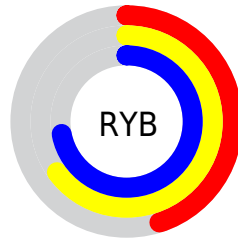
The Android color `4285839244` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290213023`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289392578`, and `4282417754` is the 20% darker color. If you saturate the color by 10%, you get `4284659584`, and if you desaturate by 10%, it is `4287018904`.

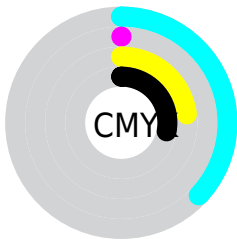
Distribution



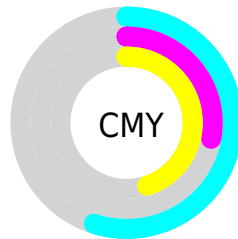
- Red (45%)
- Green (72%)
- Blue (55%)



- Red (45%)
- Yellow (65%)
- Blue (72%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (28%)



- Cyan (55%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285839244 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 4285839244 by changing the saturation by 10% instead.

 4285839244

 4285839244

4294967295

 4284128370

 4289392578

 4282417754

 4291231710

 4280641602

 4293132282

 4278472748

 4278204439

 4278199040

 4278190080

 4285839244

 4285839244

 4284659584

 4287018904

 4283414389

 4288264099

 4282234729

 4289443759

 4281055069

 4290623419

 4279809873

 4291868615

 4278630214

 4293048274

 4278236994

 4294227934

 4294948842

 4294948854

Harmonies

Analogous

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



4288262516



4285839244



4283349419

Triad

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



4285839244



4286819046



4293170312

Complementary

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



4285839244



4290213023

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.



4293169574



4285839244



4289830876

Square

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



4285839244



4283610079



4292056517



4292124018

Rectangle

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



4285839244



4282038720



4292056517



4293300881

Sweetspot

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



4285839244



4292079068



4288722804



4285036654



4294440951



4286085240

Same Dimension

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



4285839244



4286967210



4285839277



4283653206



4278230072



4278197258

Inverse Universe

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



4290213023



4293756360



4290212990



4284240729



4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4285839244 looks on a white background.

Color Contrast Check

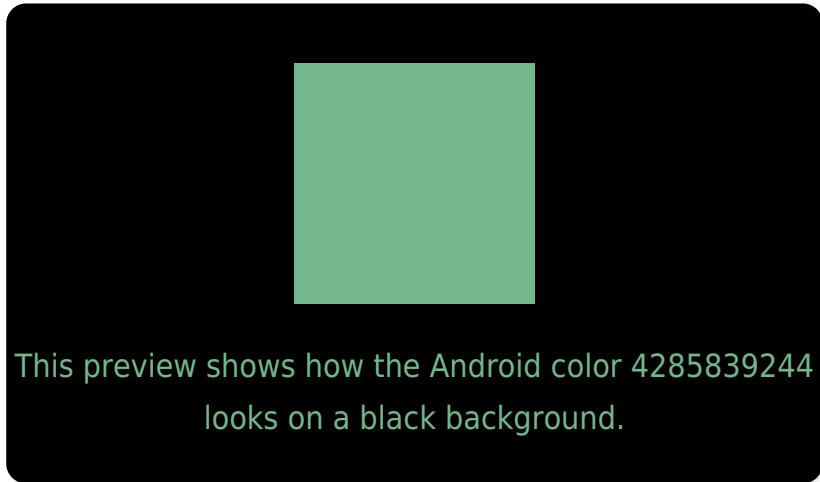
Large Text (above 18pt) WCAG AA × Fail

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

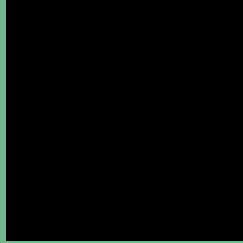
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285839244 Background



This preview shows how black text looks on a background with the Android color 4285839244.



This preview shows how white text looks on a background with the Android color 4285839244.

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
4285839244

Protanomaly
4288458120

Deuteranomaly
4288981647

Tritanomaly
4286297004

Monochromacy



Original Color
4285839244

Achromatopsia
4288585374

Achromatomaly
4287604631

CSS Examples

Text

The CSS property to change the color of the text to Android 4285839244 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(116, 183, 140)` looks like.

```
.text, #text, p{  
    color:rgb(116, 183, 140)  
}
```

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(116, 183, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 183, 140) }
```

Border

The CSS property to change the border of an element to Android 4285839244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

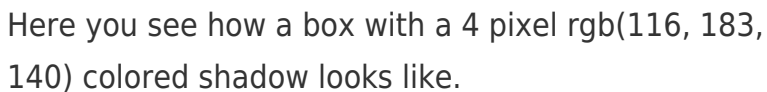
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 183, 140) }
```

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

```
.border{ border-color:rgb(116, 183, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 183, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 183, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 183, 140);  
box-shadow:4px 4px 4px 4px rgb(116, 183,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285839244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 183, 140) }
```

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

```
.background{ background-color: rgb(116,  
183, 140) }
```

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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