

Converting Colors

Android(4285831536)

Have a look what the booklet for
Android(4285831536) contains.

Android(4285831536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285831536)

Conversions

Conversions Part 1

Format	Color
Hex	749970
RGB	116, 153, 112
RGB Percent	45%, 60%, 44%
CMY	0.5451, 0.4000, 0.5608
CMYK	0.24, 0.00, 0.27, 0.40
HSL	114°, 17%, 52%
HSV	114°, 27%, 60%
XYZ	21.5183, 27.6653, 19.5350
YIQ	137.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

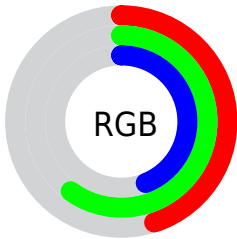
Format	Color
R_{YB}	112, 153, 149
Decimal	7641456
CIE _{Lab}	59.59, -21.06, 17.52
CIE _{LCh}	60, 27.393, 140.246
Yxy	27.6653, 0.3131, 0.4026
Android (android.graphics.Color)	4285831536 (0xFF749970)
YUV	137.2630, -12.4547, -18.6477
Hunter-Lab	52.5978, -19.0200, 14.7979

Details

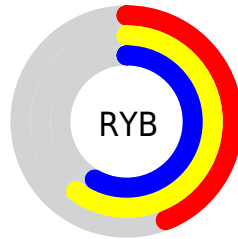
The Android color `4285831536` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287983769`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289318820`, and `4282607168` is the 20% darker color. If you saturate the color by 10%, you get `4284914017`, and if you desaturate by 10%, it is `4286749055`.

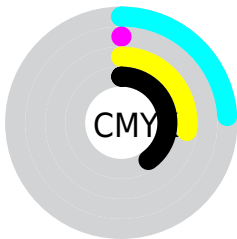
Distribution



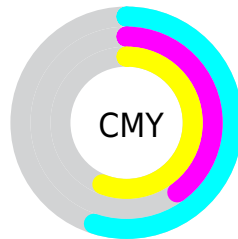
- Red (45%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285831536 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 4285831536 by changing the saturation by 10% instead.



4285831536



4285831536

4294967295



4284186455



4289318820



4282607168



4291095743



4281028138



4292935643



4279514900



4294836216



4278198528



4278190080



4285831536



4285831536



4284914017



4286749055



4283996497



4287666575

 4283144514

 4288518558

 4282226995

 4289436077

 4281309475

 4290353597

 4280391956

 4291271116

 4279474437

 4292188635

 4279212288

 4293040618

 4293958138

Harmonies

Analogous

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



4287664994



4285831536



4283997319

Triad

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



4285831536



4284781758



4290805376

Complementary

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



4285831536



4287983769

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.



4290412184



4285831536



4287139005

Square

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



4285831536



4282817204



4289103023



4290347883

Rectangle

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



4285831536



4282949015



4289103023



4290739592

Sweetspot

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



4285831536



4290365367



4288255344



4284113754



4293125091



4284703587

Same Dimension

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



4285831536



4287481735



4285569408



4282797381



4279143424



4278258944

Inverse Universe

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



4287983769



4290873287



4288245897



4283188557



4286513292



4278976525

Previews

White Background



This preview shows how the Android color 4285831536 looks on a white background.

Color Contrast Check

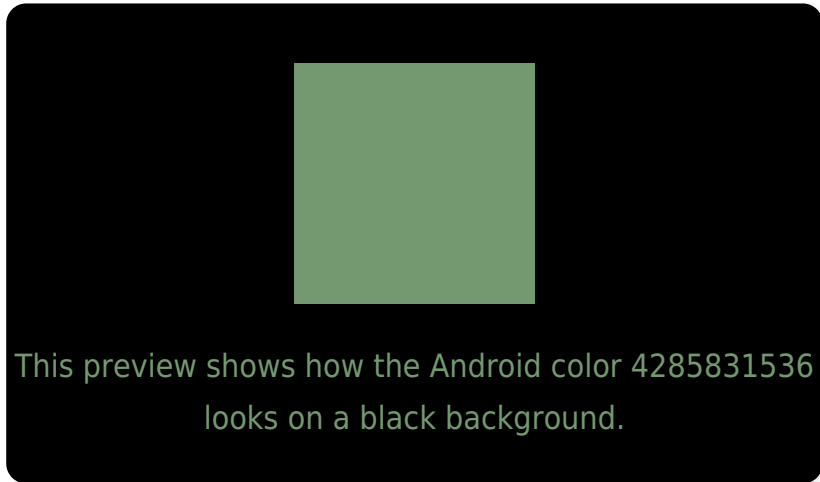
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285831536 Background



This preview shows how black text looks on a background with the Android color 4285831536.



This preview shows how white text looks on a background with the Android color 4285831536.

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
4285831536

Protanomaly
4287402861

Deuteranomaly
4287926130

Tritanomaly
4286158222

Monochromacy



Original Color
4285831536

Achromatopsia
4287203721

Achromatomaly
4286680960

CSS Examples

Text

The CSS property to change the color of the text to Android 4285831536 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, 153, 112)` looks like.

```
.text, #text, p{  
    color:rgb(116, 153, 112)  
}
```

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, 153, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 153, 112) }
```

Border

The CSS property to change the border of an element to Android 4285831536 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, 153, 112) }
```

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

```
.border{ border-color:rgb(116, 153, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 153, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 153, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 153, 112);  
box-shadow:4px 4px 4px 4px rgb(116, 153,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285831536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 153, 112) }
```

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

```
.background{ background-color: rgb(116,  
153, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor