

Converting Colors

Android(4285953865)

Have a look what the booklet for
Android(4285953865) contains.

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Color

Android(4285953865)

Conversions

Conversions Part 1

Format	Color
Hex	767749
RGB	118, 119, 73
RGB Percent	46%, 47%, 29%
CMY	0.5373, 0.5333, 0.7137
CMYK	0.01, 0.00, 0.39, 0.53
HSL	61°, 24%, 38%
HSV	61°, 39%, 47%
XYZ	15.2706, 17.5262, 8.8814
YIQ	113.4570, 14.1700, -14.5180

Conversions

Conversions Part 2

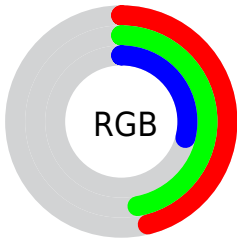
Format	Color
RYB	73, 119, 74
Decimal	7763785
CIELab	48.92, -8.00, 25.19
CIElCh	49, 26.426, 107.611
Yxy	17.5262, 0.3664, 0.4205
Android (android.graphics.Color)	4285953865 (0xFF767749)
YUV	113.4570, -19.9453, 3.9842
Hunter-Lab	41.8644, -8.1521, 16.7269

Details

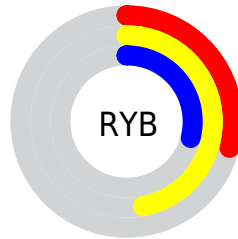
The Android color `4285953865` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283058551`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289440634`, and `4282664732` is the 20% darker color. If you saturate the color by 10%, you get `4285953853`, and if you desaturate by 10%, it is `4285953877`.

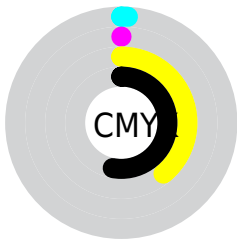
Distribution



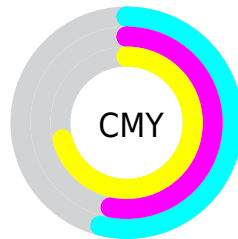
- Red (46%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (29%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953865 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 4285953865 by changing the saturation by 10% instead.



4285953865



4285953865

4294967295



4284309042



4289440634



4282664732



4291282580



4281217028



4293124783



4279704576



4294967243



4278190080



4294967271



4285953865



4285953865



4285953853



4285953877



4285888305



4286019425

■ 4285888293

■ 4286019437

■ 4285888281

■ 4286019449

■ 4285888269

■ 4286019460

■ 4285822722

■ 4286085008

■ 4285822720

■ 4286085020

■ 4286085032

■ 4286085044

Harmonies

Analogous

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



4287393865



4285953865



4284317013

Triad

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



4285953865



4280712853



4288308350

Complementary

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



4285953865



4283058551

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.



4287064723



4285953865



4282808735

Square

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



4285953865



4280778881



4285166239



4288701288

Rectangle

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



4285953865



4283072354



4285166239



4287981190

Sweetspot

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



4285953865



4288388233



4286007881



4283387716



4291809231



4283387727

Same Dimension

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



4285953865



4288322644



4284446537



4282071861



4286085632



4294244864

Inverse Universe

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



4283058551



4283847836



4284565879



4281677115



4278386810



4278518010

Previews

White Background



This preview shows how the Android color 4285953865 looks on a white background.

Color Contrast Check

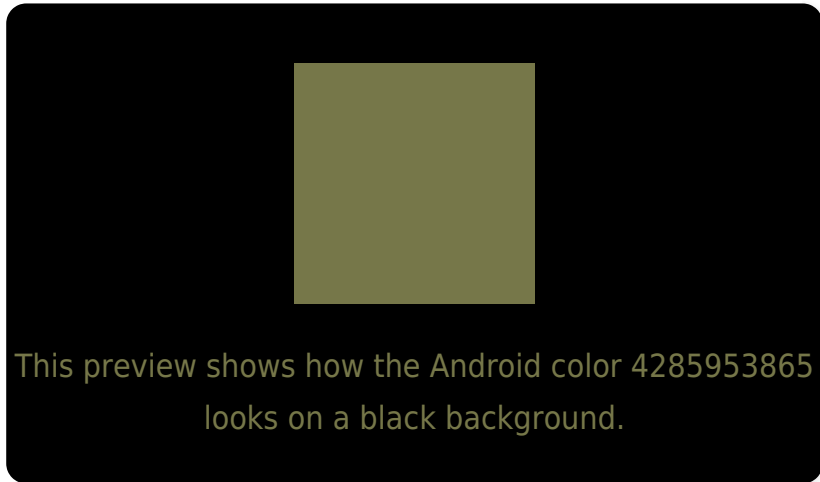
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

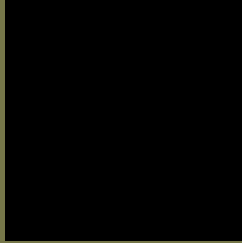
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

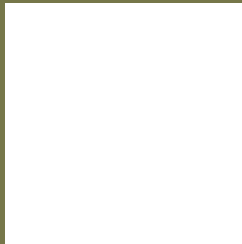
Any Text WCAG AAA × Fail

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

Android 4285953865 Background



This preview shows how black text looks on a background with the Android color 4285953865.



This preview shows how white text looks on a background with the Android color 4285953865.

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
[4285953865](#)

Protanopia
[4286542920](#)

Deuteranopia
[4287393611](#)

Trichromacy



Original Color
4285953865

Protanomaly
4286346568

Deuteranomaly
4286870090

Tritanomaly
4286215016

Monochromacy



Original Color
4285953865

Achromatopsia
4285624689

Achromatomaly
4285756258

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953865 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(118, 119, 73)` looks like.

```
.text, #text, p{  
    color:rgb(118, 119, 73)  
}
```

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(118, 119, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 119, 73) }
```

Border

The CSS property to change the border of an element to Android 4285953865 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(118, 119, 73) }
```

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

```
.border{ border-color:rgb(118, 119, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 119, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 119, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 119, 73);  
box-shadow:4px 4px 4px 4px rgb(118, 119,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4285953865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 119, 73) }
```

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

```
.background{ background-color: rgb(118,  
119, 73) }
```

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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