

Converting Colors

Android(4285965937)

Have a look what the booklet for
Android(4285965937) contains.

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Color

Android(4285965937)

Conversions

Conversions Part 1

Format	Color
Hex	76A671
RGB	118, 166, 113
RGB Percent	46%, 65%, 44%
CMY	0.5373, 0.3490, 0.5569
CMYK	0.29, 0.00, 0.32, 0.35
HSL	114°, 23%, 55%
HSV	114°, 32%, 65%
XYZ	24.0881, 32.3162, 20.5909
YIQ	145.6060, -11.5950, -26.6590

Conversions

Conversions Part 2

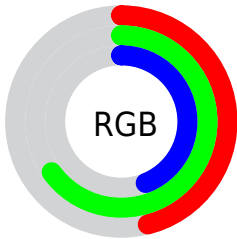
Format	Color
RYB	113, 166, 161
Decimal	7775857
CIELab	63.60, -26.70, 22.45
CIELCh	64, 34.885, 139.946
Yxy	32.3162, 0.3129, 0.4197
Android (android.graphics.Color)	4285965937 (0xFF76A671)
YUV	145.6060, -16.0748, -24.2105
Hunter-Lab	56.8474, -23.8467, 18.3175

Details

The Android color `4285965937` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288770470`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289453477`, and `4282610240` is the 20% darker color. If you saturate the color by 10%, you get `4284982880`, and if you desaturate by 10%, it is `4286948994`.

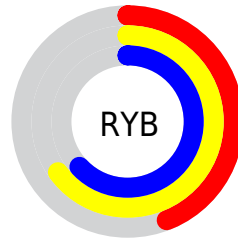
Distribution



Red (46%)

Green (65%)

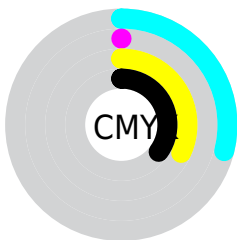
Blue (44%)



Red (44%)

Yellow (65%)

Blue (63%)

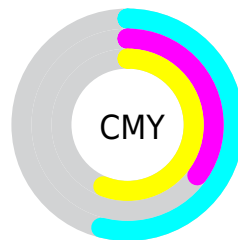


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285965937 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 4285965937 by changing the saturation by 10% instead.



4285965937



4285965937

4294967295



4284255064



4289453477



4282610240



4291295936



4281030954



4293197788



4279386388



4294967289



4278201088



4278195456



4278190080



4285965937



4285965937



4284982880



4286948994

 4283999824

 4287932050

 4283016767

 4288915107

 4282033711

 4289898163

 4281050654

 4290881220

 4280067597

 4291864277

 4279281152

 4292847333

 4293830390

 4294813439

Harmonies

Analogous

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



4288323423



4285965937



4283345550

Triad

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



4285965937



4284195031



4292313990

Complementary

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



4285965937



4288770470

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.



4291855270



4285965937



4287534804

Square

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



4285965937



4280526793



4290218946



4291725932

Rectangle

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



4285965937



4281314212



4290218946



4292248209

Sweetspot

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



4285965937



4291156419



4289110385



4284640864



4293783021



4285427310

Same Dimension

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



4285965937



4287551878



4285638278



4283257932



4279145472



4278326272

Inverse Universe

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



4288770470



4291921625



4289098129



4283649108



4286972052



4279369748

Previews

White Background



This preview shows how the Android color 4285965937 looks on a white background.

Color Contrast Check

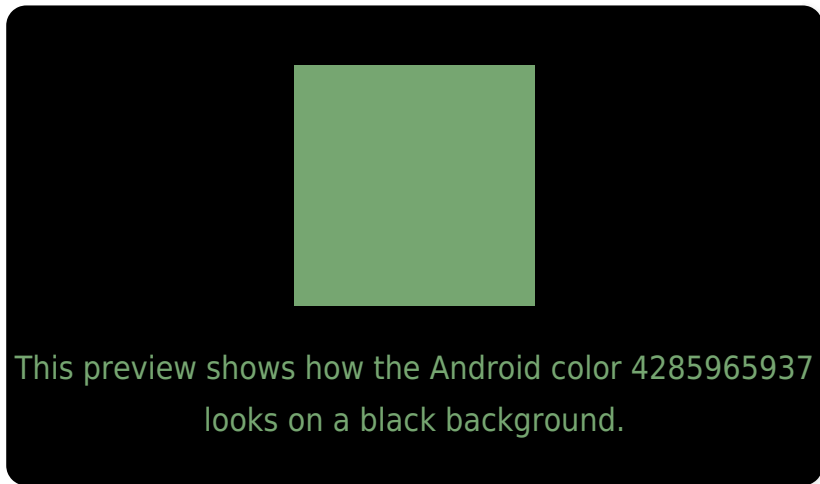
Large Text (above 18pt) WCAG AA × Fail

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 4285965937 Background



This preview shows how black text looks on a background with the Android color 4285965937.



This preview shows how white text looks on a background with the Android color 4285965937.

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
4285965937

Protanopia
4289108332

Deuteranopia
4290024309

Trichromacy



Original Color
4285965937

Protanomaly
4287995502

Deuteranomaly
4288518772

Tritanomaly
4286358166

Monochromacy



Original Color
4285965937

Achromatopsia
4287795858

Achromatomaly
4287142278

CSS Examples

Text

The CSS property to change the color of the text to Android 4285965937 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, 166, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 166, 113)  
}
```

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, 166, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 166, 113) }
```

Border

The CSS property to change the border of an element to Android 4285965937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

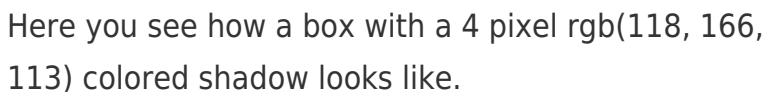
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 166, 113) }
```

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

```
.border{ border-color:rgb(118, 166, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 166, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 166, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 166, 113); box-shadow:4px 4px 4px 4px rgb(118, 166, 113) }
```

Background

The CSS property to change the background color of an element to Android 4285965937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 166, 113) }
```

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

```
.background{ background-color: rgb(118,  
166, 113) }
```

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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