

Converting Colors

Android(4285575263)

Have a look what the booklet for
Android(4285575263) contains.

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Color

Android(4285575263)

Conversions

Conversions Part 1

Format	Color
Hex	70B05F
RGB	112, 176, 95
RGB Percent	44%, 69%, 37%
CMY	0.5608, 0.3098, 0.6275
CMYK	0.36, 0.00, 0.46, 0.31
HSL	107°, 34%, 53%
HSV	107°, 46%, 69%
XYZ	24.2730, 35.3216, 16.3649
YIQ	147.6300, -12.1430, -38.7590

Conversions

Conversions Part 2

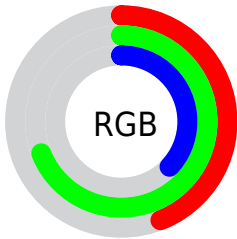
Format	Color
RYB	95, 176, 159
Decimal	7385183
CIELab	66.00, -36.22, 35.04
CIElCh	66, 50.394, 135.947
Yxy	35.3216, 0.3196, 0.4650
Android (android.graphics.Color)	4285575263 (0xFF70B05F)
YUV	147.6300, -25.9466, -31.2475
Hunter-Lab	59.4320, -31.1038, 25.2766

Details

The Android color `4285575263` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288634800`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289128595`, and `4282088238` is the 20% darker color. If you saturate the color by 10%, you get `4284657741`, and if you desaturate by 10%, it is `4286492785`.

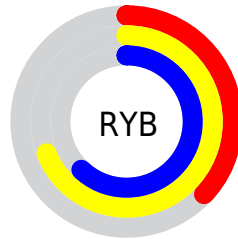
Distribution



Red (44%)

Green (69%)

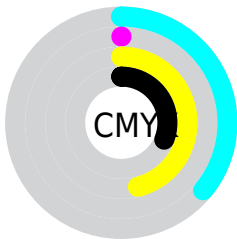
Blue (37%)



Red (37%)

Yellow (69%)

Blue (62%)

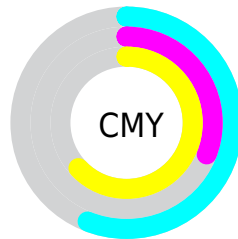


Cyan (36%)

Magenta (0%)

Yellow (46%)

Black (31%)



Cyan (56%)

Magenta (31%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285575263 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 4285575263 by changing the saturation by 10% instead.



4285575263



4285575263

4294967295



4283864390



4289128595



4282088238



4290969518



4280246806



4292870090



4278208768



4294770662



4278202880



4278197504



4278190080



4285575263



4285575263



4284657741



4286492785

 4283740220

 4287410306

 4282822698

 4288327828


 4281905177

 4289245349

 4280987655

 4290162871

 4280659968

 4291014857

 4291932378

 4292849900

 4293767421

Harmonies

Analogous

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



4288914757



4285575263



4279547529

Triad

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



4285575263



4278234104



4294277770

Complementary

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



4285575263



4288634800

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.



4293491896



4285575263



4286553591

Square

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



4285575263



4278236384



4290939872



4293559905

Rectangle

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



4285575263



4278237096



4290939872



4294211993

Sweetspot

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



4285575263



4291618501



4289764959



4284707679



4294111986



4285756275

Same Dimension

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



4285575263



4286768743



4284461174



4283586896



4280326400



4278524416

Inverse Universe

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



4288634800



4291520486



4289748889



4283912281



4286120089



4279500826

Previews

White Background



This preview shows how the Android color 4285575263 looks on a white background.

Color Contrast Check

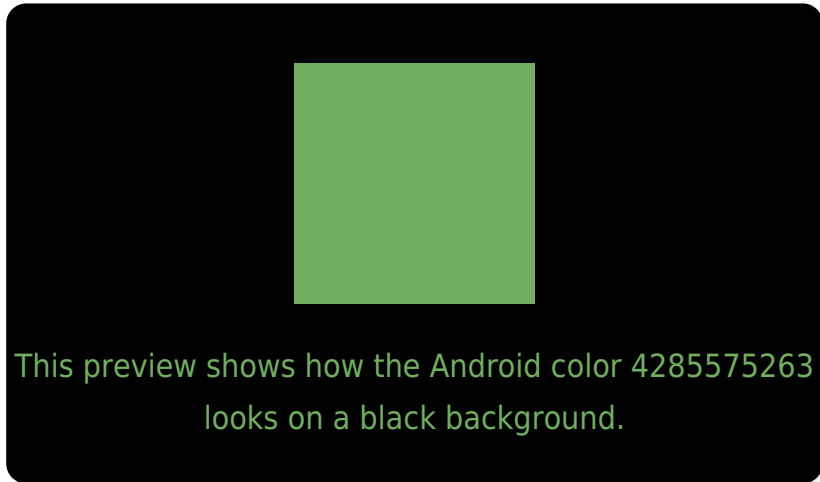
Large Text (above 18pt) WCAG AA × Fail

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 4285575263 Background



This preview shows how black text looks on a background with the Android color 4285575263.



This preview shows how white text looks on a background with the Android color 4285575263.

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
4285575263

Protanopia
4289699929

Deuteranopia
4290877541

Trichromacy



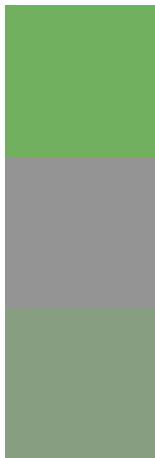
Original Color
4285575263

Protanomaly
4288194139

Deuteranomaly
4288979299

Tritanomaly
4286229141

Monochromacy



Original Color
4285575263

Achromatopsia
4287927444

Achromatomaly
4287078017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285575263 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(112, 176, 95)` looks like.

```
.text, #text, p{  
    color:rgb(112, 176, 95)  
}
```

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(112, 176, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 176, 95) }
```

Border

The CSS property to change the border of an element to Android 4285575263 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(112, 176, 95) }
```

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

```
.border{ border-color:rgb(112, 176, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 176, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 176, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 176, 95);  
box-shadow:4px 4px 4px 4px rgb(112, 176,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285575263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 176, 95) }
```

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

```
.background{ background-color: rgb(112,  
176, 95) }
```

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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