

Converting Colors

Android(4285753953)

Have a look what the booklet for
Android(4285753953) contains.

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Color

Android(4285753953)

Conversions

Conversions Part 1

Format	Color
Hex	736A61
RGB	115, 106, 97
RGB Percent	45%, 42%, 38%
CMY	0.5490, 0.5843, 0.6196
CMYK	0.00, 0.08, 0.16, 0.55
HSL	30°, 8%, 42%
HSV	30°, 16%, 45%
XYZ	14.3819, 14.8160, 13.4110
YIQ	107.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

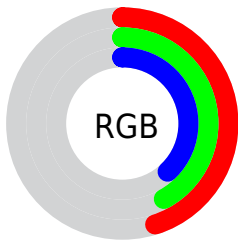
Format	Color
R_{YB}	115, 115, 97
Decimal	7563873
CIE Lab	45.38, 1.86, 6.32
CIE LCh	45, 6.589, 73.565
Yxy	14.8160, 0.3375, 0.3477
Android (android.graphics.Color)	4285753953 (0xFF736A61)
YUV	107.6650, -5.2578, 6.4328
Hunter-Lab	38.4915, -0.6656, 6.2865

Details

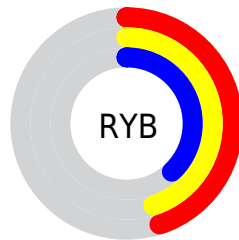
The Android color `4285753953` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284574323`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289174932`, and `4282596147` is the 20% darker color. If you saturate the color by 10%, you get `4285752406`, and if you desaturate by 10%, it is `4285755500`.

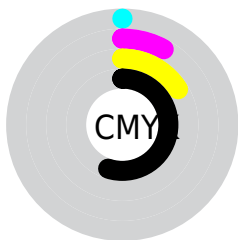
Distribution



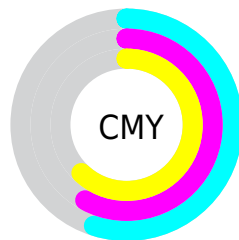
- Red (45%)
- Green (42%)
- Blue (38%)



- Red (45%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285753953 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 4285753953 by changing the saturation by 10% instead.



4285753953



4285753953

4294967295



4284109385



4289174932



4282596147



4290951342



4281083166



4292793546



4279832580



4294701286



4278190080



4285753953



4285753953



4285752406



4285755500



4285751114



4285757048



4285749567



4285758340

■ 4285748019

■ 4285759887

■ 4285746471

■ 4285761435

■ 4285745180

■ 4285762726

■ 4285743632

■ 4285764274

■ 4285742085

■ 4285765821

■ 4285741568

■ 4285767369

Harmonies

Analogous

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



4286015588



4285753953



4285361249

Triad

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



4285753953



4284378990



4285557107

Complementary

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



4285753953



4284574323

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.



4285098870



4285753953



4284378739

Square

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



4285753953



4284575336



4284640630



4285884527

Rectangle

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



4285753953



4285099362



4284640630



4285360757

Sweetspot

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



4285753953



4288058255



4285751658



4283255368



4291611852



4283256141

Same Dimension

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



4285753953



4288055418



4285756257



4282071093



4286201088



4294606080

Inverse Universe

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



4284574323



4286220438



4284572019



4281677883



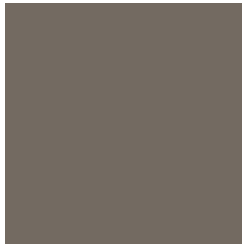
4278205818



4278222330

Previews

White Background



This preview shows how the Android color 4285753953 looks on a white background.

Color Contrast Check

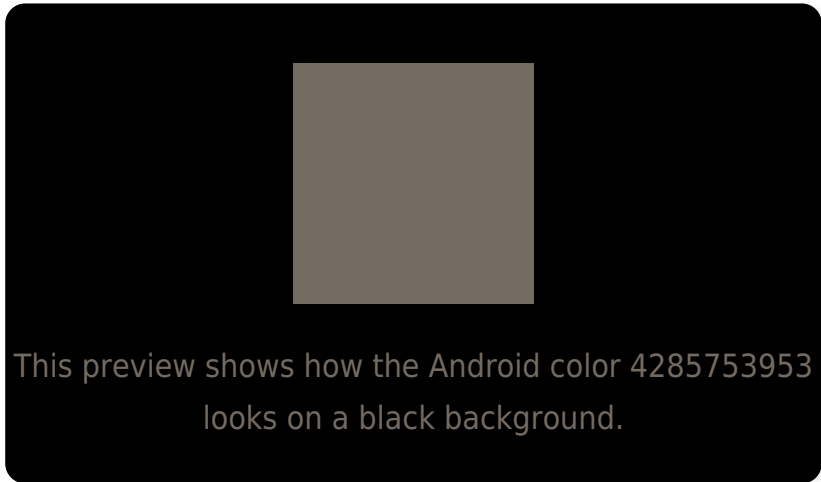
Large Text (above 18pt) WCAG AA ✓ Pass

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

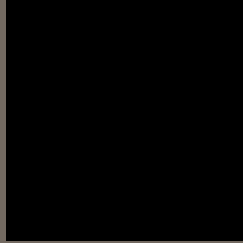
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

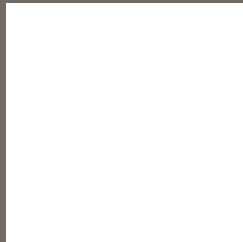
Any Text WCAG AAA × Fail

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

Android 4285753953 Background



This preview shows how black text looks on a background with the Android color 4285753953.



This preview shows how white text looks on a background with the Android color 4285753953.

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

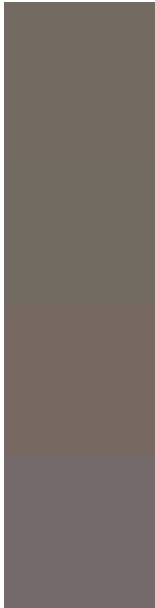


Original Color
4285753953

Protanopia
4285557602

Deuteranopia
4286146657

Trichromacy



Original Color

4285753953

Protanomaly

4285623138

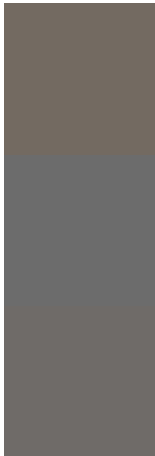
Deuteranomaly

4286015841

Tritanomaly

4285819243

Monochromacy



Original Color

4285753953

Achromatopsia

4285295724

Achromatomaly

4285492072

CSS Examples

Text

The CSS property to change the color of the text to Android 4285753953 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(115, 106, 97)` looks like.

```
.text, #text, p{  
    color:rgb(115, 106, 97)  
}
```

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(115, 106, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 106, 97) }
```

Border

The CSS property to change the border of an element to Android 4285753953 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(115, 106, 97) }
```

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

```
.border{ border-color:rgb(115, 106, 97) }
```

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

Here you see how a box with a 4 pixel rgb(115, 106, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 106, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 106, 97);  
box-shadow:4px 4px 4px 4px rgb(115, 106,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285753953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 106, 97) }
```

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

```
.background{ background-color: rgb(115,  
106, 97) }
```

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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