

Converting Colors

Android(4285753957)

Have a look what the booklet for
Android(4285753957) contains.

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Color

Android(4285753957)

Conversions

Conversions Part 1

Format	Color
Hex	736A65
RGB	115, 106, 101
RGB Percent	45%, 42%, 40%
CMY	0.5490, 0.5843, 0.6039
CMYK	0.00, 0.08, 0.12, 0.55
HSL	21°, 6%, 42%
HSV	21°, 12%, 45%
XYZ	14.5732, 14.8925, 14.4184
YIQ	108.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

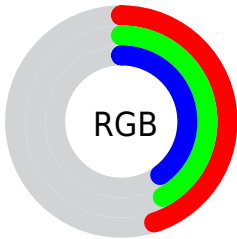
Format	Color
R_{YB}	115, 109, 101
Decimal	7563877
CIE Lab	45.49, 2.59, 4.07
CIE LCh	45, 4.822, 57.574
Yxy	14.8925, 0.3321, 0.3394
Android (android.graphics.Color)	4285753957 (0xFF736A65)
YUV	108.1210, -3.5107, 6.0329
Hunter-Lab	38.5908, -0.1261, 4.8615

Details

The Android color `4285753957` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284837491`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289174936`, and `4282596150` is the 20% darker color. If you saturate the color by 10%, you get `4285752154`, and if you desaturate by 10%, it is `4285755761`.

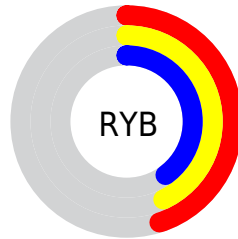
Distribution



Red (45%)

Green (42%)

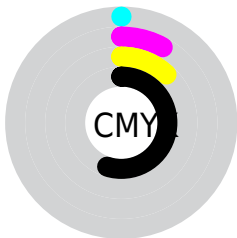
Blue (40%)



Red (45%)

Yellow (43%)

Blue (40%)

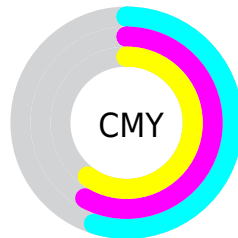


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285753957 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 4285753957 by changing the saturation by 10% instead.



4285753957



4285753957

4294967295



4284109389



4289174936



4282596150



4290951347



4281148705



4292793550



4279832586



4294701290



4278190080



4285753957



4285753957



4285752154



4285755761



4285750094



4285757820



4285748291



4285759624

■ 4285746231

■ 4285761683

■ 4285744427

■ 4285763487

■ 4285742624

■ 4285765290

■ 4285740564

■ 4285767350

■ 4285738761

■ 4285769153

■ 4285737216

■ 4285771213

Harmonies

Analogous

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



4285884776



4285753957



4285557604

Triad

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



4285753957



4284706411



4285295475

Complementary

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



4285753957



4284837491

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.



4284968052



4285753957



4284640879

Square

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



4285753957



4284903015



4284706162



4285622896

Rectangle

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



4285753957



4285361252



4284706162



4285164403

Sweetspot

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



4285753957



4288058256



4285752686



4283255369



4291611852



4283256141

Same Dimension

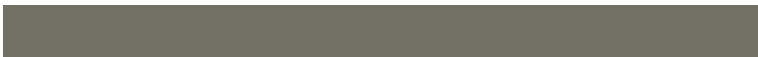
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285753957



4288055424



4285755749



4282070837



4286196736



4294596864

Inverse Universe

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



4284837491



4286615190



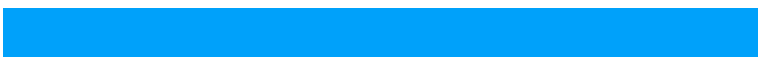
4284835699



4281678139



4278210426



4278231546

Previews

White Background



This preview shows how the Android color 4285753957 looks on a white background.

Color Contrast Check

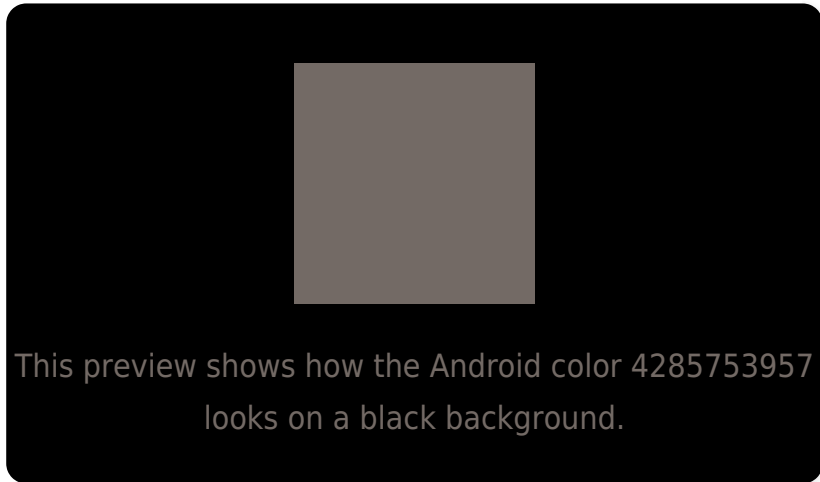
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285753957 Background



This preview shows how black text looks on a background with the Android color 4285753957.



This preview shows how white text looks on a background with the Android color 4285753957.

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

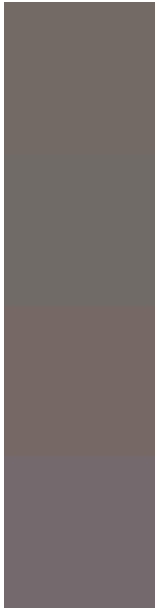


Original Color
4285753957

Protanopia
4285492070

Deuteranopia
4286081125

Trichromacy



Original Color

4285753957

Protanomaly

4285557606

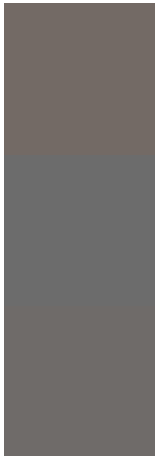
Deuteranomaly

4285950309

Tritanomaly

4285819244

Monochromacy



Original Color

4285753957

Achromatopsia

4285295724

Achromatomaly

4285492073

CSS Examples

Text

The CSS property to change the color of the text to Android 4285753957 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(115, 106, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 106, 101) }
```

Border

The CSS property to change the border of an element to Android 4285753957 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, 101) }
```

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

```
.border{ border-color:rgb(115, 106, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(115, 106,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285753957 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, 101) }
```

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

```
.background{ background-color: rgb(115,  
106, 101) }
```

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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