

Converting Colors

Android(4285951073)

Have a look what the booklet for
Android(4285951073) contains.

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Color

Android(4285951073)

Conversions

Conversions Part 1

Format	Color
Hex	766C61
RGB	118, 108, 97
RGB Percent	46%, 42%, 38%
CMY	0.5373, 0.5765, 0.6196
CMYK	0.00, 0.08, 0.18, 0.54
HSL	31°, 10%, 42%
HSV	31°, 18%, 46%
XYZ	14.9914, 15.4397, 13.4993
YIQ	109.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

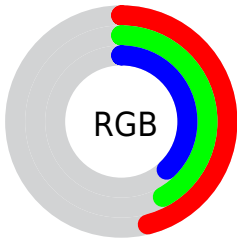
Format	Color
R_{YB}	116, 118, 97
Decimal	7760993
CIE Lab	46.23, 1.91, 7.57
CIE LCh	46, 7.805, 75.804
Yxy	15.4397, 0.3413, 0.3515
Android (android.graphics.Color)	4285951073 (0xFF766C61)
YUV	109.7360, -6.2788, 7.2475
Hunter-Lab	39.2934, -0.6612, 7.1363

Details

The Android color **4285951073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284574582**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4289372052**, and **4282727731** is the 20% darker color. If you saturate the color by 10%, you get **4285949525**, and if you desaturate by 10%, it is **4285952621**.

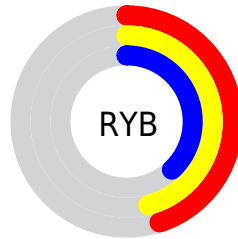
Distribution



Red (46%)

Green (42%)

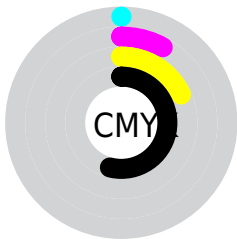
Blue (38%)



Red (45%)

Yellow (46%)

Blue (38%)

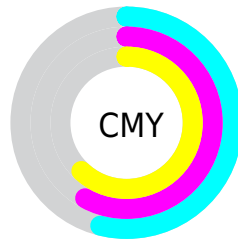


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285951073 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 4285951073 by changing the saturation by 10% instead.



4285951073



4285951073

4294967295



4284306505



4289372052



4282727731



4291213998



4281280286



4293056202



4279964164



4294898406



4278190080



4285951073



4285951073



4285949525



4285952621



4285948233



4285953913



4285946686



4285955460

■ 4285945394

■ 4285956752

■ 4285943846

■ 4285958300

■ 4285942298

■ 4285959848

■ 4285941006

■ 4285961140

■ 4285939459

■ 4285962687

■ 4285939200

■ 4285964235

Harmonies

Analogous

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



4286278244



4285951073



4285492833

Triad

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



4285951073



4284313969



4285754231

Complementary

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



4285951073



4284574582

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.



4285230458



4285951073



4284379511

Square

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



4285951073



4284576106



4284706682



4286146929

Rectangle

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



4285951073



4285165411



4284706682



4285557624

Sweetspot

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



4285951073



4288255377



4285948267



4283255368



4291611852



4283256141

Same Dimension

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



4285951073



4288252537



4285953633



4282071093



4286201856



4294607616

Inverse Universe

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



4284574582



4286154905



4284572022



4281677883



4278205050



4278220794

Previews

White Background



This preview shows how the Android color 4285951073 looks on a white background.

Color Contrast Check

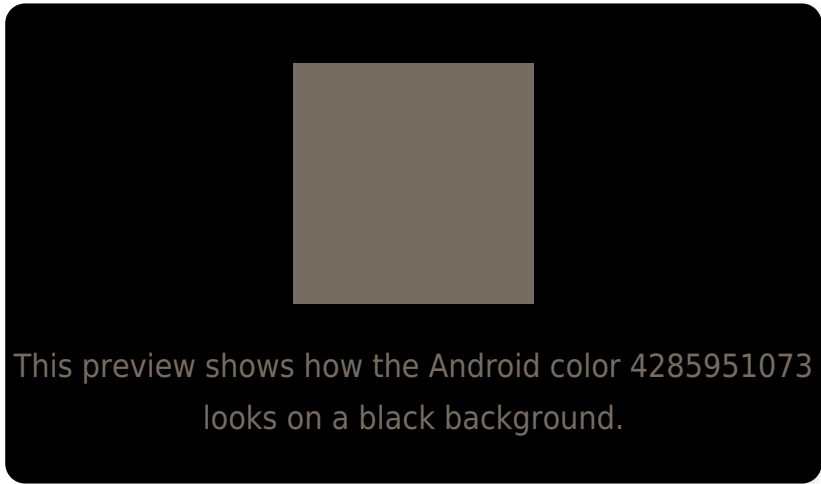
Large Text (above 18pt) WCAG AA ✓ Pass

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

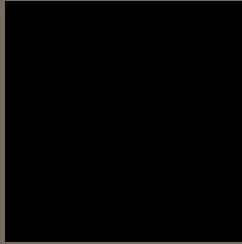
Any Text WCAG AA × Fail

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 4285951073 Background



This preview shows how black text looks on a background with the Android color 4285951073.



This preview shows how white text looks on a background with the Android color 4285951073.

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
4285951073

Protanopia
4285689186

Deuteranopia
4286409313



Tritanopia
4286081650

Trichromacy



Original Color

4285951073

Protanomaly

4285754722

Deuteranomaly

4286212961

Tritanomaly

4286016364

Monochromacy



Original Color

4285951073

Achromatopsia

4285427310

Achromatomaly

4285623657

CSS Examples

Text

The CSS property to change the color of the text to Android 4285951073 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, 108, 97)` looks like.

```
.text, #text, p{  
    color:rgb(118, 108, 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(118, 108, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 108, 97) }
```

Border

The CSS property to change the border of an element to Android 4285951073 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, 108, 97) }
```

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

```
.border{ border-color:rgb(118, 108, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 108, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 108, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 108, 97);  
box-shadow:4px 4px 4px 4px rgb(118, 108,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285951073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 108, 97) }
```

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

```
.background{ background-color: rgb(118,  
108, 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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