

Converting Colors

Android(4285881696)

Have a look what the booklet for
Android(4285881696) contains.

Android(4285881696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285881696)

Conversions

Conversions Part 1

Format	Color
Hex	755D60
RGB	117, 93, 96
RGB Percent	46%, 36%, 38%
CMY	0.5412, 0.6353, 0.6235
CMYK	0.00, 0.21, 0.18, 0.54
HSL	352°, 11%, 41%
HSV	352°, 21%, 46%
XYZ	13.3618, 12.4551, 12.7662
YIQ	100.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

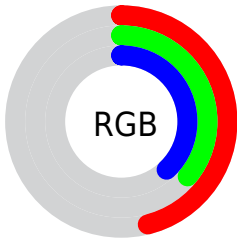
Format	Color
RYB	117, 93, 96
Decimal	7691616
CIELab	41.93, 10.28, 1.99
CIElCh	42, 10.474, 10.964
Yxy	12.4551, 0.3463, 0.3228
Android (android.graphics.Color)	4285881696 (0xFF755D60)
YUV	100.5180, -2.2274, 14.4547
Hunter-Lab	35.2918, 5.8209, 3.2572

Details

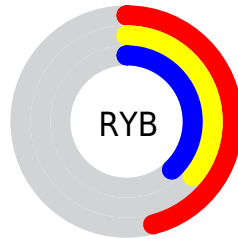
The Android color **4285881696** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284314994**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4289302418**, and **4282658610** is the 20% darker color. If you saturate the color by 10%, you get **4285878614**, and if you desaturate by 10%, it is **4285884778**.

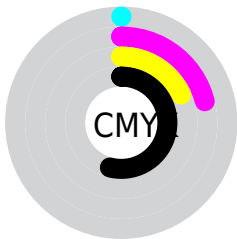
Distribution



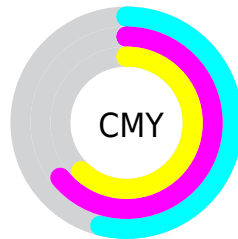
- Red (46%)
- Green (36%)
- Blue (38%)



- Red (46%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881696 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 4285881696 by changing the saturation by 10% instead.



4285881696



4285881696

4294967295



4284237128



4289302418



4282658610



4291144365



4281211421



4292986312



4279959555



4294894052



4278190080

4294967039



4285881696



4285881696



4285878614



4285884778



4285875788



4285887604

■ 4285872705

■ 4285890687

■ 4285869623

■ 4285893769

■ 4285866797

■ 4285896851

■ 4285863715

■ 4285899677

■ 4285860632

■ 4285902760

■ 4285857807

■ 4285905842

■ 4285908668

Harmonies

Analogous

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



4285619817



4285881696



4285816408

Triad

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



4285881696



4284311126



4283655539

Complementary

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



4285881696



4284314994

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.



4283262830



4285881696



4283656285

Square

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



4285881696



4284965714



4283263078



4284375924

Rectangle

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



4285881696



4285620308



4283263078



4283459186

Sweetspot

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



4285881696



4288254097



4285685109



4283254600



4291611852



4283256141

Same Dimension

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



4285881696



4288246648



4285883997



4282070326



4286185487



4294574111

Inverse Universe

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



4285881696



4288246648



4284312693



4282070326



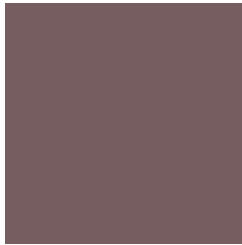
4286185487



4294574111

Previews

White Background



This preview shows how the Android color 4285881696 looks on a white background.

Color Contrast Check

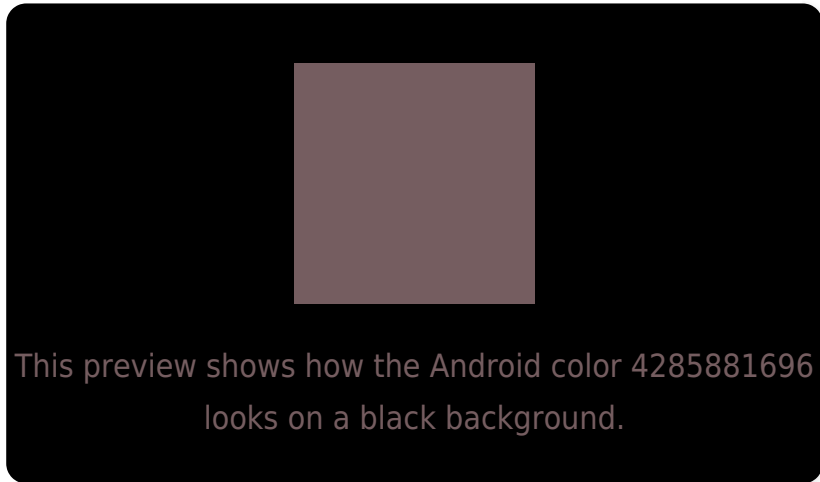
Large Text (above 18pt) WCAG AA ✓ Pass

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

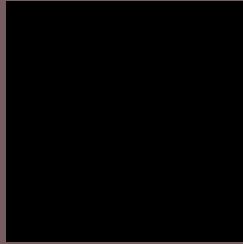
Any Text WCAG AA × Fail

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 4285881696 Background



This preview shows how black text looks on a background with the Android color 4285881696.

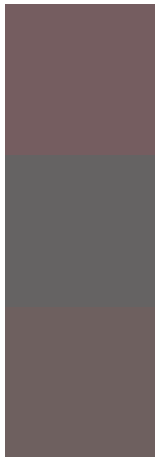


This preview shows how white text looks on a background with the Android color 4285881696.

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
4285881696

Protanopia
4284834659

Deuteranopia
4285423711



Tritanopia
4285881444

Trichromacy



Original Color

4285881696

Protanomaly

4285227362

Deuteranomaly

4285620063

Tritanomaly

4285881443

Monochromacy



Original Color

4285881696

Achromatopsia

4284835173

Achromatomaly

4285227619

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881696 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(117, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(117, 93, 96)  
}
```

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(117, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 93, 96) }
```

Border

The CSS property to change the border of an element to Android 4285881696 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(117, 93, 96) }
```

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

```
.border{ border-color:rgb(117, 93, 96) }
```

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

Here you see how a box with a 4 pixel rgb(117, 93, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(117, 93,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285881696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 93, 96) }
```

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

```
.background{ background-color: rgb(117, 93,  
96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor