

Converting Colors

Android(4285951062)

Have a look what the booklet for
Android(4285951062) contains.

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Color

Android(4285951062)

Conversions

Conversions Part 1

Format	Color
Hex	766C56
RGB	118, 108, 86
RGB Percent	46%, 42%, 34%
CMY	0.5373, 0.5765, 0.6627
CMYK	0.00, 0.08, 0.27, 0.54
HSL	41°, 16%, 40%
HSV	41°, 27%, 46%
XYZ	14.5135, 15.2486, 10.9824
YIQ	108.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

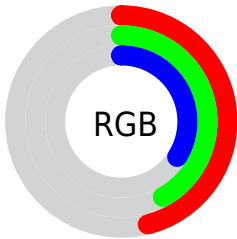
Format	Color
RYB	101, 118, 86
Decimal	7760982
CIELab	45.97, 0.12, 13.75
CIELCh	46, 13.752, 89.483
Yxy	15.2486, 0.3562, 0.3742
Android (android.graphics.Color)	4285951062 (0xFF766C56)
YUV	108.4820, -11.0836, 8.3473
Hunter-Lab	39.0494, -1.9934, 10.6596

Details

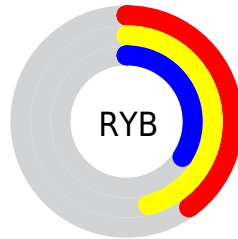
The Android color `4285951062` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283850870`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289437576`, and `4282727721` is the 20% darker color. If you saturate the color by 10%, you get `4285950026`, and if you desaturate by 10%, it is `4285952098`.

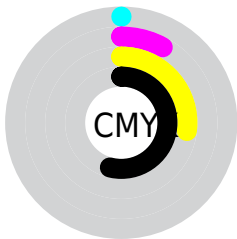
Distribution



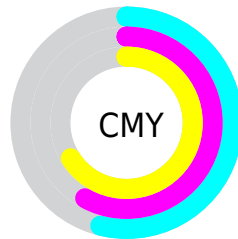
- Red (46%)
- Green (42%)
- Blue (34%)



- Red (40%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285951062 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 4285951062 by changing the saturation by 10% instead.



4285951062



4285951062

4294967295



4284306495



4289437576



4282727721



4291213986



4281214740



4293056189



4279898880



4294963929



4278190080



4294967285



4285951062



4285951062



4285950026



4285952098



4285949246



4285952878

■ 4285948211

■ 4285953913

■ 4285947175

■ 4285954949

■ 4285946395

■ 4285955729

■ 4285945359

■ 4285956765

■ 4285944323

■ 4285957801

■ 4285944064

■ 4285958836

■ 4285959616

Harmonies

Analogous

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



4286605401



4285951062



4285100121

Triad

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



4285951062



4283331448



4286343033

Complementary

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



4285951062



4283850870

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.



4285491841



4285951062



4283658624

Square

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



4285951062



4283593836



4284444292



4286801261

Rectangle

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



4285951062



4284576350



4284444292



4286081148

Sweetspot

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



4285951062



4288255373



4285945440



4283255365



4291611852



4283256141

Same Dimension

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



4285951062



4288252263



4285560406



4282071349



4286206976



4294618112

Inverse Universe

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



4283850870



4284970649



4284241526



4281677627



4278199930



4278210298

Previews

White Background



This preview shows how the Android color 4285951062 looks on a white background.

Color Contrast Check

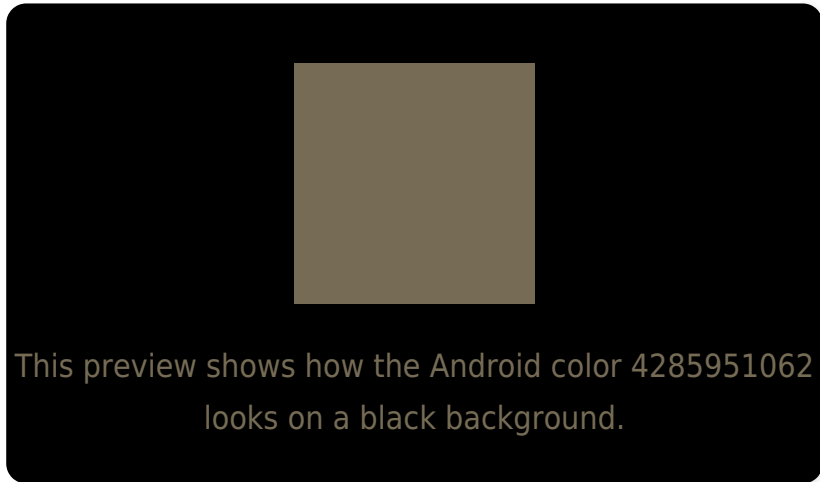
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285951062 Background



This preview shows how black text looks on a background with the Android color 4285951062.



This preview shows how white text looks on a background with the Android color 4285951062.

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
4285951062

Protanopia
4285820246

Deuteranopia
4286540119



Tritanopia
4286146673

Trichromacy



Original Color
4285951062

Protanomaly
4285885782

Deuteranomaly
4286343767

Tritanomaly
4286081383

Monochromacy



Original Color
4285951062

Achromatopsia
4285295724

Achromatomaly
4285557860

CSS Examples

Text

The CSS property to change the color of the text to Android 4285951062 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(118, 108, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 108, 86) }
```

Border

The CSS property to change the border of an element to Android 4285951062 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, 86) }
```

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

```
.border{ border-color:rgb(118, 108, 86) }
```

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, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 108, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 108, 86);  
box-shadow:4px 4px 4px 4px rgb(118, 108,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285951062 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, 86) }
```

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

```
.background{ background-color: rgb(118,  
108, 86) }
```

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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