

Converting Colors

Android(4285885256)

Have a look what the booklet for
Android(4285885256) contains.

Android(4285885256)	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(4285885256)

Conversions

Conversions Part 1

Format	Color
Hex	756B48
RGB	117, 107, 72
RGB Percent	46%, 42%, 28%
CMY	0.5412, 0.5804, 0.7176
CMYK	0.00, 0.09, 0.38, 0.54
HSL	47°, 24%, 37%
HSV	47°, 38%, 46%
XYZ	13.7635, 14.7652, 8.2554
YIQ	106.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

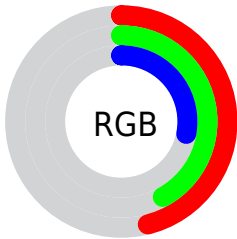
Format	Color
RYB	85, 117, 72
Decimal	7695176
CIELab	45.31, -1.71, 21.06
CIELCh	45, 21.128, 94.637
Yxy	14.7652, 0.3742, 0.4014
Android (android.graphics.Color)	4285885256 (0xFF756B48)
YUV	106.0000, -16.7620, 9.6470
Hunter-Lab	38.4255, -3.3082, 14.1598

Details

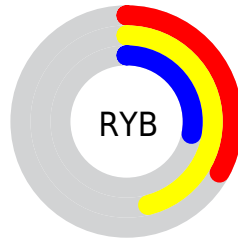
The Android color `4285885256` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282929781`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289371769`, and `4282661915` is the 20% darker color. If you saturate the color by 10%, you get `4285884476`, and if you desaturate by 10%, it is `4285886036`.

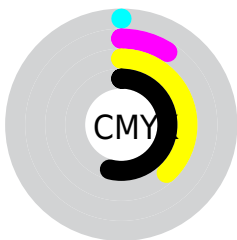
Distribution



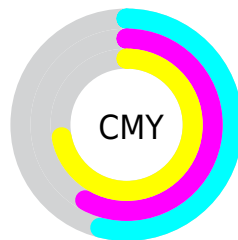
- Red (46%)
- Green (42%)
- Blue (28%)



- Red (33%)
- Yellow (46%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285885256 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 4285885256 by changing the saturation by 10% instead.



4285885256



4285885256

4294967295



4284240689



4289371769



4282661915



4291148179



4281148931



4293055917



4279570944



4294963657



4278190080



4294967269



4285885256



4285885256



4285884476



4285886036



4285883953



4285886559

■ 4285883173

■ 4285887339

■ 4285882649

■ 4285887863

■ 4285881870

■ 4285888643

■ 4285881090

■ 4285889422

■ 4285881088

■ 4285889946

■ 4285890726

■ 4285891249

Harmonies

Analogous

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



4286866764



4285885256



4284641358

Triad

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



4285885256



4281562239



4286865531

Complementary

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



4285885256



4282929781

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.



4285621896



4285885256



4282413451

Square

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



4285885256



4282086765



4283985038



4287520361

Rectangle

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



4285885256



4283724630



4283985038



4286538368

Sweetspot

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



4285885256



4288255367



4285876307



4283255362



4291611852



4283256141

Same Dimension

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



4285885256



4288252243



4285101384



4282071349



4286209792



4294623744

Inverse Universe

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



4282929781



4283654809



4283713653



4281677371



4278197114



4278204666

Previews

White Background



This preview shows how the Android color 4285885256 looks on a white background.

Color Contrast Check

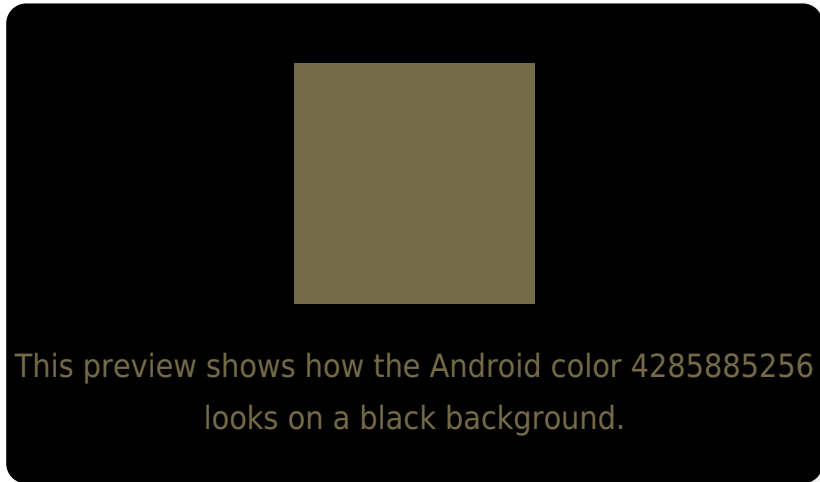
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285885256 Background



This preview shows how black text looks on a background with the Android color 4285885256.



This preview shows how white text looks on a background with the Android color 4285885256.

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
4285885256

Protanopia
4285819720

Deuteranopia
4286605129



Tritanopia
4286146158

Trichromacy



Original Color
4285885256

Protanomaly
4285819720

Deuteranomaly
4286343241

Tritanomaly
4286081120

Monochromacy



Original Color
4285885256

Achromatopsia
4285164138

Achromatomaly
4285426270

CSS Examples

Text

The CSS property to change the color of the text to Android 4285885256 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, 107, 72)` looks like.

```
.text, #text, p{  
    color:rgb(117, 107, 72)  
}
```

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, 107, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 107, 72) }
```

Border

The CSS property to change the border of an element to Android 4285885256 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, 107, 72) }
```

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

```
.border{ border-color:rgb(117, 107, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 107, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 107, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 107, 72);  
box-shadow:4px 4px 4px 4px rgb(117, 107,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285885256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 107, 72) }
```

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

```
.background{ background-color: rgb(117,  
107, 72) }
```

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