

Converting Colors

Android(4286213233)

Have a look what the booklet for
Android(4286213233) contains.

Android(4286213233)	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(4286213233)

Conversions

Conversions Part 1

Format	Color
Hex	7A6C71
RGB	122, 108, 113
RGB Percent	48%, 42%, 44%
CMY	0.5216, 0.5765, 0.5569
CMYK	0.00, 0.11, 0.07, 0.52
HSL	339°, 6%, 45%
HSV	339°, 11%, 48%
XYZ	16.3692, 16.0550, 17.8589
YIQ	112.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

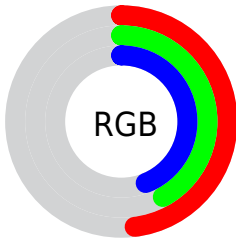
Format	Color
R_{YB}	122, 108, 113
Decimal	8023153
CIE _{Lab}	47.05, 6.43, -0.78
CIE _{LCh}	47, 6.479, 353.108
Yxy	16.0550, 0.3255, 0.3193
Android (android.graphics.Color)	4286213233 (0xFF7A6C71)
YUV	112.7560, 0.1203, 8.1070
Hunter-Lab	40.0686, 2.8025, 1.6220

Details

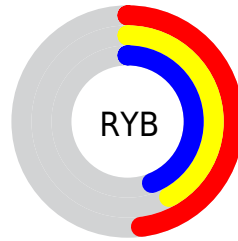
The Android color `4286213233` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285299317`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289634213`, and `4282989889` is the 20% darker color. If you saturate the color by 10%, you get `4286210153`, and if you desaturate by 10%, it is `4286216313`.

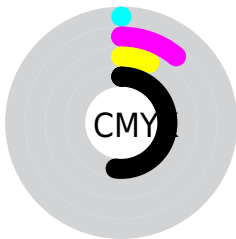
Distribution



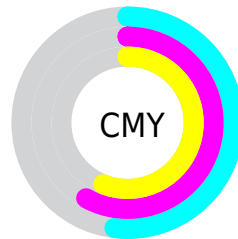
- Red (48%)
- Green (42%)
- Blue (44%)



- Red (48%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286213233 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 4286213233 by changing the saturation by 10% instead.



4286213233



4286213233

4294967295



4284568665



4289634213



4282989889



4291476160



4281542443



4293318364



4280161047



4294963960



4278190080



4286213233



4286213233



4286210153



4286216313



4286207073



4286219393



4286203737



4286222729

■ 4286200658

■ 4286225808

■ 4286197578

■ 4286228888

■ 4286194498

■ 4286231968

■ 4286191418

■ 4286235048

■ 4286188082

■ 4286238384

■ 4286185516

■ 4286241464

Harmonies

Analogous

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



4285951350



4286213233



4286278763

Triad

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



4286213233



4285493350



4284772984

Complementary

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



4286213233



4285299317

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.



4284642164



4286213233



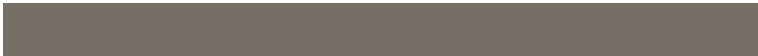
4285100649

Square

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



4286213233



4285886309



4284773230



4285100154

Rectangle

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



4286213233



4286279016



4284773230



4284707447

Sweetspot

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



4286213233



4288584091



4285885562



4283386957



4291809231



4283387727

Same Dimension

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



4286213233



4288579728



4286213740



4282201913



4286382125



4294705242

Inverse Universe

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



4286213233



4288579728



4285298810



4282201913



4286382125



4294705242

Previews

White Background



This preview shows how the Android color 4286213233 looks on a white background.

Color Contrast Check

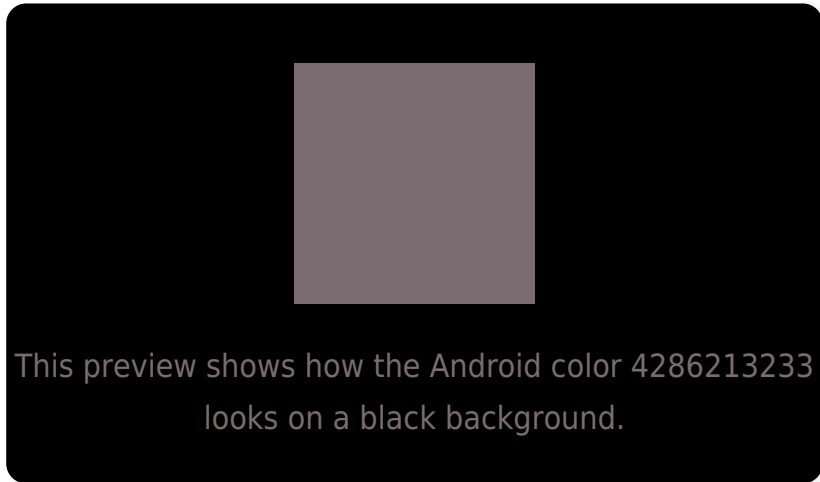
Large Text (above 18pt) WCAG AA ✓ Pass

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

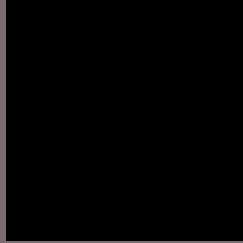
Any Text WCAG AA × Fail

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 4286213233 Background



This preview shows how black text looks on a background with the Android color 4286213233.



This preview shows how white text looks on a background with the Android color 4286213233.

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

4286213233

Protanopia

4285624179

Deuteranopia

4286213233



Tritanopia
4286213236

Trichromacy



Original Color

4286213233

Protanomaly

4285820530

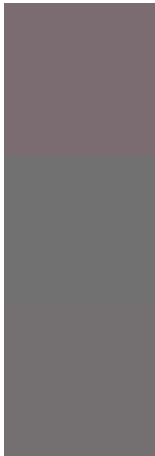
Deuteranomaly

4286213233

Tritanomaly

4286213235

Monochromacy



Original Color

4286213233

Achromatopsia

4285624689

Achromatomaly

4285820785

CSS Examples

Text

The CSS property to change the color of the text to Android 4286213233 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(122, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(122, 108, 113)  
}
```

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(122, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 108, 113) }
```

Border

The CSS property to change the border of an element to Android 4286213233 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(122, 108, 113) }
```

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

```
.border{ border-color:rgb(122, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(122, 108,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286213233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 108, 113) }
```

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

```
.background{ background-color: rgb(122,  
108, 113) }
```

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