

Converting Colors

Android(4286214001)

Have a look what the booklet for
Android(4286214001) contains.

Android(4286214001)	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(4286214001)

Conversions

Conversions Part 1

Format	Color
Hex	7A6F71
RGB	122, 111, 113
RGB Percent	48%, 44%, 44%
CMY	0.5216, 0.5647, 0.5569
CMYK	0.00, 0.09, 0.07, 0.52
HSL	349°, 5%, 46%
HSV	349°, 9%, 48%
XYZ	16.6911, 16.6987, 17.9662
YIQ	114.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

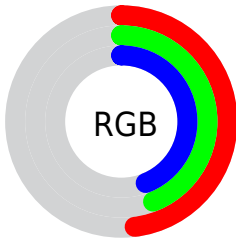
Format	Color
R_{YB}	122, 111, 113
Decimal	8023921
CIE Lab	47.88, 4.66, 0.44
CIE LCh	48, 4.680, 5.364
Yxy	16.6987, 0.3250, 0.3252
Android (android.graphics.Color)	4286214001 (0xFF7A6F71)
YUV	114.5170, -0.7479, 6.5626
Hunter-Lab	40.8641, 1.3971, 2.5375

Details

The Android color `4286214001` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285495928`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289635237`, and `4282990401` is the 20% darker color. If you saturate the color by 10%, you get `4286210919`, and if you desaturate by 10%, it is `4286217083`.

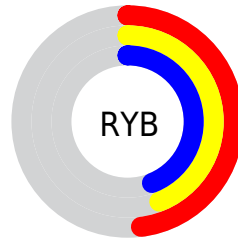
Distribution



Red (48%)

Green (44%)

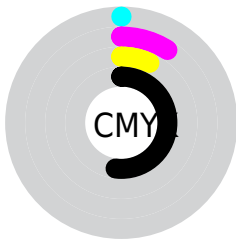
Blue (44%)



Red (48%)

Yellow (44%)

Blue (44%)

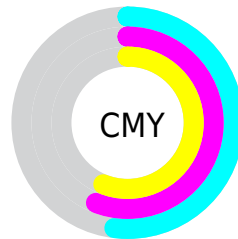


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286214001 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 4286214001 by changing the saturation by 10% instead.



4286214001



4286214001

4294967295



4284569433



4289635237



4282990401



4291477184



4281542955



4293319132



4280161559



4294964984



4278190080



4286214001



4286214001



4286210919



4286217083



4286207837



4286220165



4286204499



4286223503

 4286201417

 4286226585

 4286198335

 4286229667

 4286195253

 4286232749

 4286192171

 4286235831

 4286188833

 4286239169

 4286185751

 4286242251

Harmonies

Analogous

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



4286082933



4286214001



4286213997

Triad

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



4286214001



4285559659



4285166457

Complementary

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



4286214001



4285495928

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.



4285035638



4286214001



4285232238

Square

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



4286214001



4285821546



4285101170



4285493881

Rectangle

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



4286214001



4286148715



4285101170



4285100920

Sweetspot

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



4286214001



4288584090



4286082938



4283386956



4291809231



4283387727

Same Dimension

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



4286214001



4288581008



4286214767



4282201912



4286382103



4294705198

Inverse Universe

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



4286214001



4288581008



4285495162



4282201912



4286382103



4294705198

Previews

White Background



This preview shows how the Android color 4286214001 looks on a white background.

Color Contrast Check

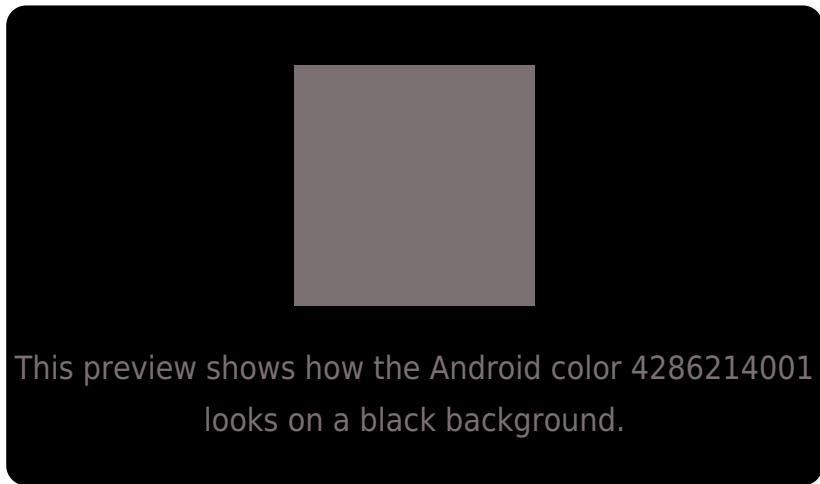
Large Text (above 18pt) WCAG AA ✓ Pass

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

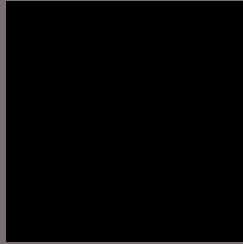
Any Text WCAG AA × Fail

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 4286214001 Background



This preview shows how black text looks on a background with the Android color 4286214001.



This preview shows how white text looks on a background with the Android color 4286214001.

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
4286214001

Protanopia
4285755762

Deuteranopia
4286410353



Tritanopia
4286279287

Trichromacy



Original Color
4286214001

Protanomaly
4285952114

Deuteranomaly
4286344817

Tritanomaly
4286279285

Monochromacy



Original Color
4286214001

Achromatopsia
4285756275

Achromatomaly
4285952626

CSS Examples

Text

The CSS property to change the color of the text to Android 4286214001 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, 111, 113)` looks like.

```
.text, #text, p{  
    color:rgb(122, 111, 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, 111, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 111, 113) }
```

Border

The CSS property to change the border of an element to Android 4286214001 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, 111, 113) }
```

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

```
.border{ border-color:rgb(122, 111, 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, 111, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 111, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 111, 113);  
box-shadow:4px 4px 4px 4px rgb(122, 111,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286214001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 111, 113) }
```

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

```
.background{ background-color: rgb(122,  
111, 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