

Converting Colors

Android(4286347904)

Have a look what the booklet for
Android(4286347904) contains.

Android(4286347904)	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(4286347904)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A80
RGB	124, 122, 128
RGB Percent	49%, 48%, 50%
CMY	0.5137, 0.5216, 0.4980
CMYK	0.03, 0.05, 0.00, 0.50
HSL	260°, 2%, 49%
HSV	260°, 5%, 50%
XYZ	19.1680, 19.7627, 23.2264
YIQ	123.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

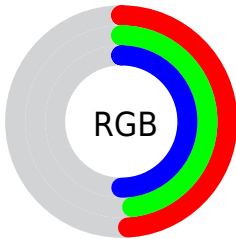
Format	Color
RYB	124, 122, 128
Decimal	8157824
CIELab	51.57, 1.97, -3.00
CIELCh	52, 3.594, 303.281
Yxy	19.7627, 0.3084, 0.3179
Android (android.graphics.Color)	4286347904 (0xFF7C7A80)
YUV	123.2820, 2.3260, 0.6297
Hunter-Lab	44.4552, -0.8318, 0.1416

Details

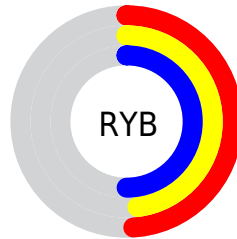
The Android color `4286347904` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286480506`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289769141`, and `4283124047` is the 20% darker color. If you saturate the color by 10%, you get `4285754752`, and if you desaturate by 10%, it is `4286941056`.

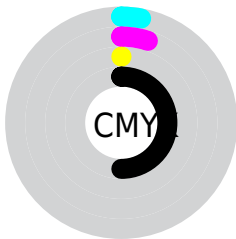
Distribution



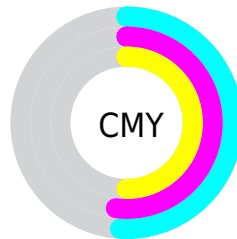
- Red (49%)
- Green (48%)
- Blue (50%)



- Red (49%)
- Yellow (48%)
- Blue (50%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286347904 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 4286347904 by changing the saturation by 10% instead.



4286347904



4286347904

4294967295



4284703079



4289769141



4283124047



4291611344



4281676600



4293453549



4280229411



4278649869



4278190080



4286347904



4286347904



4285754752



4286941056



4285227136



4287468672

■ 4284634240

■ 4288061568

■ 4284106624

■ 4288589184

■ 4283513472

■ 4289182336

■ 4282985856

■ 4289709952

■ 4282392704

■ 4290303104

■ 4281865344

■ 4290830464

■ 4281272192

■ 4291423616

Harmonies

Analogous

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



4286086017



4286347904



4286544254

Triad

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



4286347904



4286610037



4285824379

Complementary

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



4286347904



4286480506

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.



4285955192



4286347904



4286413685

Square

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



4286347904



4286740856



4286217334



4285824382

Rectangle

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



4286347904



4286675324



4286217334



4285889914

Sweetspot

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



4286347904



4289045670



4286217856



4283716436



4292138196



4283716692

Same Dimension

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



4286347904



4288650406



4286544512



4282202944



4280942720



4278190080

Inverse Universe

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



4286610046



4289109154



4286283898



4282399550



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4286347904 looks on a white background.

Color Contrast Check

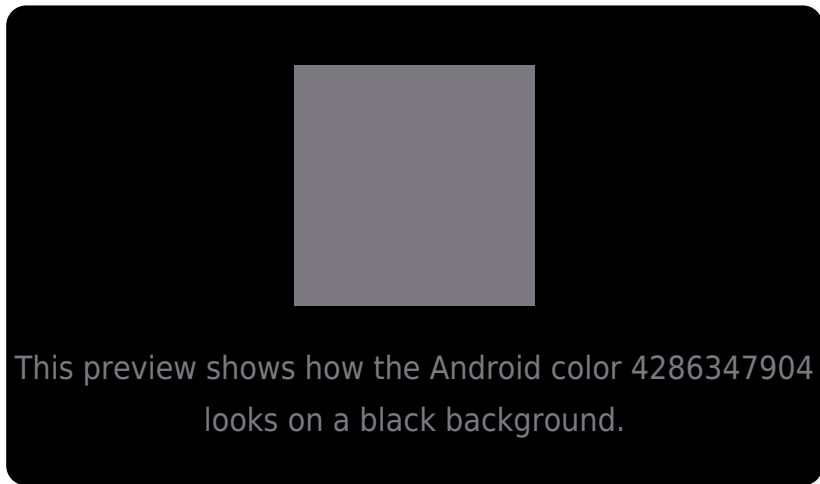
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286347904 Background



This preview shows how black text looks on a background with the Android color 4286347904.



This preview shows how white text looks on a background with the Android color 4286347904.

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
4286347904

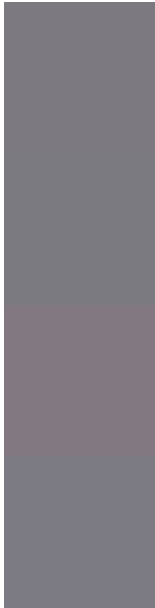
Protanopia
4286282368

Deuteranopia
4286871425



Tritanopia
4286347907

Trichromacy



Original Color

4286347904

Protanomaly

4286282368

Deuteranomaly

4286675073

Tritanomaly

4286347906

Monochromacy



Original Color

4286347904

Achromatopsia

4286282619

Achromatomaly

4286282621

CSS Examples

Text

The CSS property to change the color of the text to Android 4286347904 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(124, 122, 128)` looks like.

```
.text, #text, p{  
    color:rgb(124, 122, 128)  
}
```

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(124, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 122, 128) }
```

Border

The CSS property to change the border of an element to Android 4286347904 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(124, 122, 128) }
```

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

```
.border{ border-color:rgb(124, 122, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(124, 122,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286347904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 122, 128) }
```

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

```
.background{ background-color: rgb(124,  
122, 128) }
```

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