

Converting Colors

Android(4286867818)

Have a look what the booklet for
Android(4286867818) contains.

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Color

Android(4286867818)

Conversions

Conversions Part 1

Format	Color
Hex	84696A
RGB	132, 105, 106
RGB Percent	52%, 41%, 42%
CMY	0.4824, 0.5882, 0.5843
CMYK	0.00, 0.20, 0.20, 0.48
HSL	358°, 11%, 46%
HSV	358°, 20%, 52%
XYZ	17.1688, 16.0493, 15.8286
YIQ	113.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

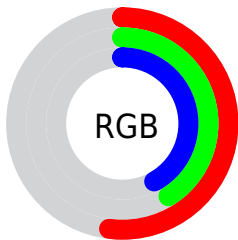
Format	Color
R_{YB}	132, 105, 106
Decimal	8677738
CIE Lab	47.04, 10.92, 3.53
CIE LCh	47, 11.477, 17.894
Yxy	16.0493, 0.3501, 0.3272
Android (android.graphics.Color)	4286867818 (0xFF84696A)
YUV	113.1870, -3.5432, 16.4990
Hunter-Lab	40.0616, 6.3903, 4.6172

Details

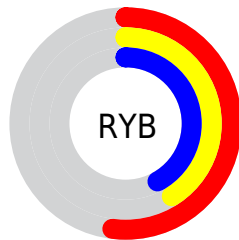
The Android color `4286867818` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285105283`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290354333`, and `4283578939` is the 20% darker color. If you saturate the color by 10%, you get `4286864477`, and if you desaturate by 10%, it is `4286871159`.

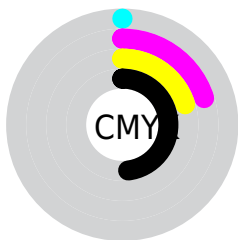
Distribution



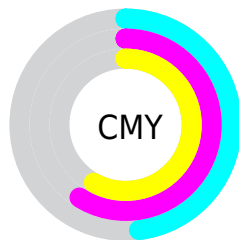
- Red (52%)
- Green (41%)
- Blue (42%)



- Red (52%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286867818 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 4286867818 by changing the saturation by 10% instead.



4286867818



4286867818

4294967295



4285223250



4290354333



4283578939



4292196280



4282000421



4294104020



4280553488



4294963184



4278190080



4286867818



4286867818



4286864477



4286871159



4286861137



4286874499



4286857540



4286878096

 4286854199

 4286881437

 4286850858

 4286884778

 4286847518

 4286888118

 4286844177

 4286891459

 4286840837

 4286895056

 4286898396

Harmonies

Analogous

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



4286671220



4286867818



4286737250

Triad

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



4286867818



4284904290



4284510850

Complementary

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



4286867818



4285105283

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.



4283987069



4286867818



4284249451

Square

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



4286867818



4285624669



4283921781



4285296258

Rectangle

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



4286867818



4286475358



4283921781



4284314241

Sweetspot

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



4286867818



4289438113



4286802308



4283912529



4292269782



4283914071

Same Dimension

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



4286867818



4289429634



4286870889



4282530876



4286709765



4278386688

Inverse Universe

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



4286867818



4289429634



4285102212



4282530876



4286709765



4278386688

Previews

White Background



This preview shows how the Android color 4286867818 looks on a white background.

Color Contrast Check

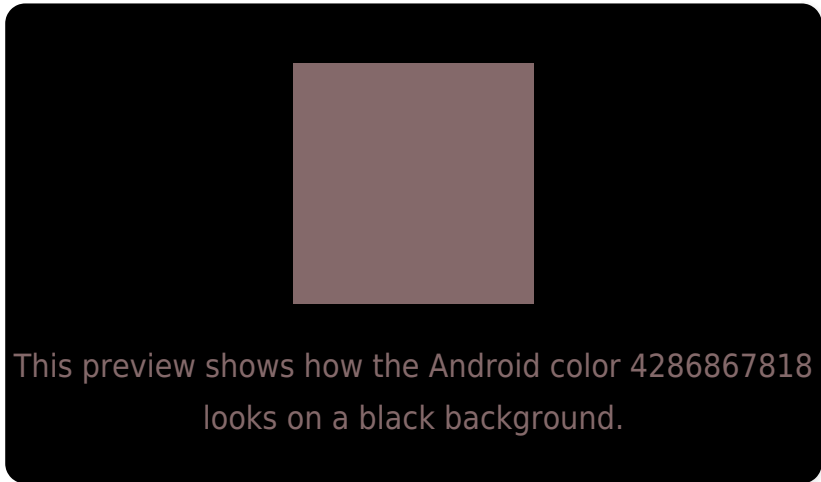
Large Text (above 18pt) WCAG AA ✓ Pass

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

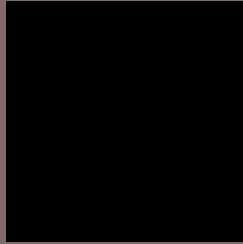
Any Text WCAG AA × Fail

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 4286867818 Background



This preview shows how black text looks on a background with the Android color 4286867818.

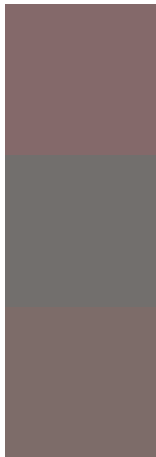


This preview shows how white text looks on a background with the Android color 4286867818.

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
4286867818

Protanopia
4285689709

Deuteranopia
4286409833



Tritanopia
4286933104

Trichromacy



Original Color
4286867818

Protanomaly
4286147948

Deuteranomaly
4286606185

Tritanomaly
4286933102

Monochromacy



Original Color
4286867818

Achromatopsia
4285624689

Achromatomaly
4286082670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286867818 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(132, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(132, 105, 106)  
}
```

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(132, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 105, 106) }
```

Border

The CSS property to change the border of an element to Android 4286867818 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(132, 105, 106) }
```

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

```
.border{ border-color:rgb(132, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(132, 105,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286867818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 105, 106) }
```

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

```
.background{ background-color: rgb(132,  
105, 106) }
```

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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