

Converting Colors

Android(4286868084)

Have a look what the booklet for
Android(4286868084) contains.

Android(4286868084)	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(4286868084)

Conversions

Conversions Part 1

Format	Color
Hex	846A74
RGB	132, 106, 116
RGB Percent	52%, 42%, 45%
CMY	0.4824, 0.5843, 0.5451
CMYK	0.00, 0.20, 0.12, 0.48
HSL	337°, 11%, 47%
HSV	337°, 20%, 52%
XYZ	17.8221, 16.4746, 18.7636
YIQ	114.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

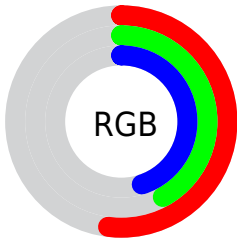
Format	Color
R_{YB}	132, 106, 116
Decimal	8678004
CIE Lab	47.59, 12.08, -1.66
CIE LCh	48, 12.197, 352.193
Yxy	16.4746, 0.3359, 0.3105
Android (android.graphics.Color)	4286868084 (0xFF846A74)
YUV	114.9140, 0.5354, 14.9844
Hunter-Lab	40.5889, 7.3470, 1.0034

Details

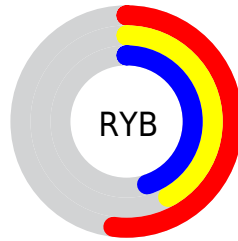
The Android color `4286868084` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285170810`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290354600`, and `4283579204` is the 20% darker color. If you saturate the color by 10%, you get `4286864748`, and if you desaturate by 10%, it is `4286871420`.

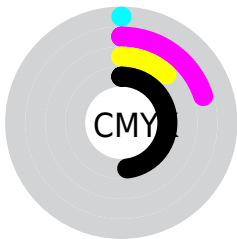
Distribution



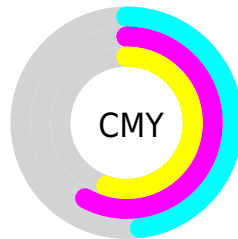
- Red (52%)
- Green (42%)
- Blue (45%)



- Red (52%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286868084 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 4286868084 by changing the saturation by 10% instead.



4286868084



4286868084

4294967295



4285223515



4290354600



4283579204



4292196547



4282066222



4294104287



4280619033



4294963452



4278452224



4278190080



4286868084



4286868084



4286864748



4286871420



4286861412



4286874756

 4286857820

 4286878348

 4286854484

 4286881684

 4286851147

 4286885021

 4286847811

 4286888357

 4286844475

 4286891693

 4286840883

 4286895285

 4286898621

Harmonies

Analogous

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



4286344318



4286868084



4287064682

Triad

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



4286868084



4285625182



4283987329

Complementary

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



4286868084



4285170810

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.



4283856760



4286868084



4284839268

Square

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



4286868084



4286345053



4284184430



4284642181

Rectangle

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



4286868084



4286933860



4284184430



4283922046

Sweetspot

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



4286868084



4289438117



4286212740



4283912531



4292269782



4283914071

Same Dimension

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



4286868084



4289430162



4286868842



4282530878



4286709810



4278386689

Inverse Universe

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



4286868084



4289430162



4285170052



4282530878



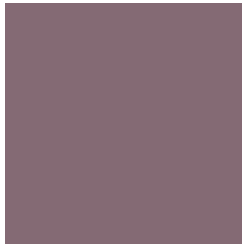
4286709810



4278386689

Previews

White Background



This preview shows how the Android color 4286868084 looks on a white background.

Color Contrast Check

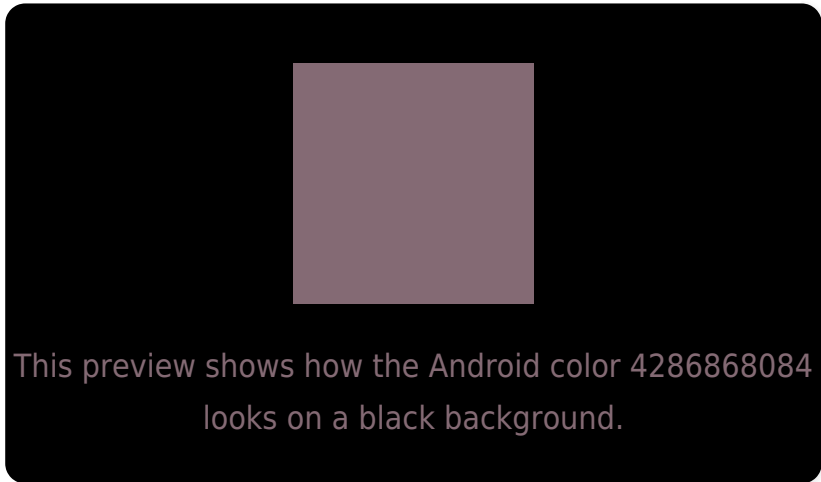
Large Text (above 18pt) WCAG AA ✓ Pass

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

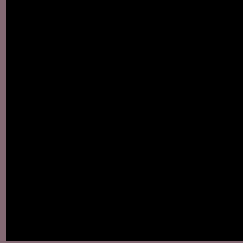
Any Text WCAG AA × Fail

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 4286868084 Background



This preview shows how black text looks on a background with the Android color 4286868084.



This preview shows how white text looks on a background with the Android color 4286868084.

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


4286868084

Protanopia

4285624440

Deuteranopia

4286279283



Tritanopia
4286868082

Trichromacy



Original Color
4286868084

Protanomaly
4286082679

Deuteranomaly
4286475635

Tritanomaly
4286868083

Monochromacy



Original Color
4286868084

Achromatopsia
4285756275

Achromatomaly
4286148723

CSS Examples

Text

The CSS property to change the color of the text to Android 4286868084 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, 106, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 116)  
}
```

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, 106, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 116) }
```

Border

The CSS property to change the border of an element to Android 4286868084 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, 106, 116) }
```

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

```
.border{ border-color:rgb(132, 106, 116) }
```

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

Here you see how a box with a 4 pixel rgb(132, 106, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 116);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286868084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 116) }
```

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

```
.background{ background-color: rgb(132,  
106, 116) }
```

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