

Converting Colors

Android(4286869861)

Have a look what the booklet for
Android(4286869861) contains.

Android(4286869861)	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(4286869861)

Conversions

Conversions Part 1

Format	Color
Hex	847165
RGB	132, 113, 101
RGB Percent	52%, 44%, 40%
CMY	0.4824, 0.5569, 0.6039
CMYK	0.00, 0.14, 0.23, 0.48
HSL	23°, 13%, 46%
HSV	23°, 23%, 52%
XYZ	17.7698, 17.6554, 14.7832
YIQ	117.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

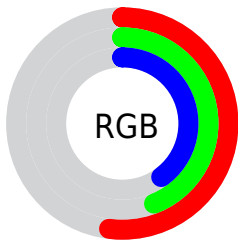
Format	Color
R_{YB}	132, 121, 101
Decimal	8679781
CIE Lab	49.08, 5.41, 9.41
CIE LCh	49, 10.848, 60.115
Yxy	17.6554, 0.3539, 0.3516
Android (android.graphics.Color)	4286869861 (0xFF847165)
YUV	117.3130, -8.0423, 12.8805
Hunter-Lab	42.0183, 1.9568, 8.5530

Details

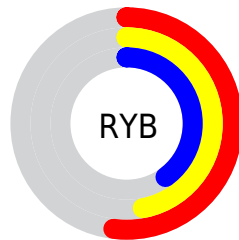
The Android color `4286869861` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284840068`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290356632`, and `4283580726` is the 20% darker color. If you saturate the color by 10%, you get `4286867800`, and if you desaturate by 10%, it is `4286871922`.

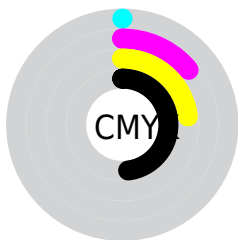
Distribution



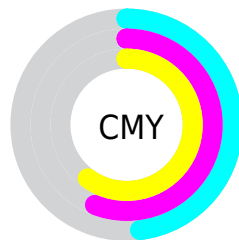
- Red (52%)
- Green (44%)
- Blue (40%)



- Red (52%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286869861 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 4286869861 by changing the saturation by 10% instead.



4286869861



4286869861

4294967295



4285225293



4290356632



4283580726



4292198579



4282067745



4294106318



4280620810



4294965482



4278452224



4278190080



4286869861



4286869861



4286867800



4286871922



4286865739



4286873983

■ 4286863677

■ 4286876045

■ 4286861616

■ 4286878106

■ 4286859555

■ 4286880167

■ 4286857238

■ 4286882484

■ 4286855177

■ 4286884545

■ 4286853888

■ 4286886607

■ 4286888668

Harmonies

Analogous

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



4287131500



4286869861



4286346338

Triad

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



4286869861



4284512884



4285952644

Complementary

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



4286869861



4284840068

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.



4285232519



4286869861



4284316285

Square

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



4286869861



4284971371



4284577924



4286673022

Rectangle

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



4286869861



4285888099



4284577924



4285756294

Sweetspot

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



4286869861



4289438879



4286866808



4283912784



4292269782



4283914071

Same Dimension

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



4286869861



4289433211



4286873701



4282531388



4286722560



4278386944

Inverse Universe

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



4284840068



4286290091



4284836228



4282138690



4278210690



4278190595

Previews

White Background



This preview shows how the Android color 4286869861 looks on a white background.

Color Contrast Check

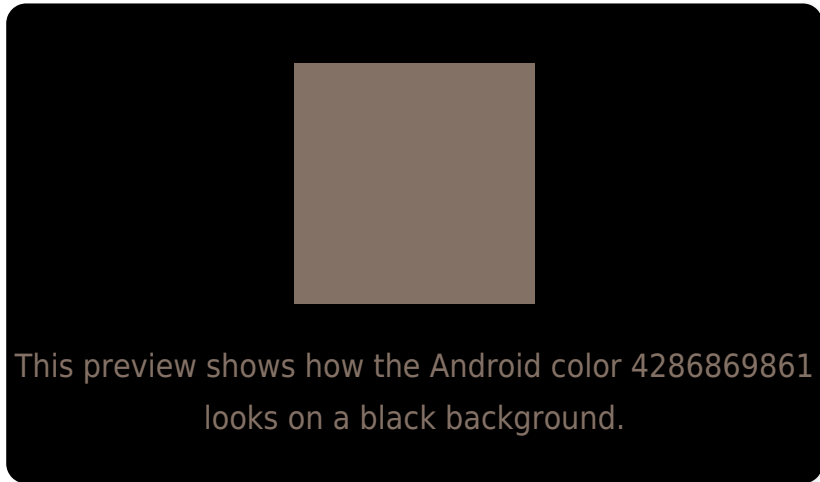
Large Text (above 18pt) WCAG AA ✓ Pass

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

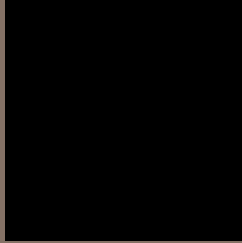
Any Text WCAG AA ✓ Pass

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 4286869861 Background



This preview shows how black text looks on a background with the Android color 4286869861.



This preview shows how white text looks on a background with the Android color 4286869861.

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
4286869861

Protanopia
4286215271

Deuteranopia
4287000677



Tritanopia
4287000183

Trichromacy



Original Color
4286869861

Protanomaly
4286477158

Deuteranomaly
4286935141

Tritanomaly
4286934896

Monochromacy



Original Color
4286869861

Achromatopsia
4285887861

Achromatomaly
4286215279

CSS Examples

Text

The CSS property to change the color of the text to Android 4286869861 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, 113, 101)` looks like.

```
.text, #text, p{  
    color:rgb(132, 113, 101)  
}
```

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, 113, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 113, 101) }
```

Border

The CSS property to change the border of an element to Android 4286869861 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, 113, 101) }
```

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

```
.border{ border-color:rgb(132, 113, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 113, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 113, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 113, 101);  
box-shadow:4px 4px 4px 4px rgb(132, 113,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286869861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 113, 101) }
```

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

```
.background{ background-color: rgb(132,  
113, 101) }
```

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