

Converting Colors

Android(4286936681)

Have a look what the booklet for
Android(4286936681) contains.

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Color

Android(4286936681)

Conversions

Conversions Part 1

Format	Color
Hex	857669
RGB	133, 118, 105
RGB Percent	52%, 46%, 41%
CMY	0.4784, 0.5373, 0.5882
CMYK	0.00, 0.11, 0.21, 0.48
HSL	28°, 12%, 47%
HSV	28°, 21%, 52%
XYZ	18.7011, 18.9633, 16.0392
YIQ	121.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

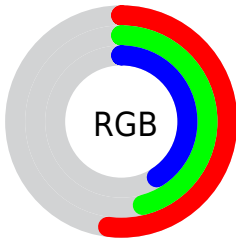
Format	Color
R_{YB}	133, 129, 105
Decimal	8746601
CIE _{Lab}	50.64, 3.55, 9.28
CIE _{LCh}	51, 9.935, 69.048
Yxy	18.9633, 0.3482, 0.3531
Android (android.graphics.Color)	4286936681 (0xFF857669)
YUV	121.0030, -7.8895, 10.5214
Hunter-Lab	43.5469, 0.4492, 8.6451

Details

The Android color `4286936681` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285102213`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290423452`, and `4283647546` is the 20% darker color. If you saturate the color by 10%, you get `4286934876`, and if you desaturate by 10%, it is `4286938486`.

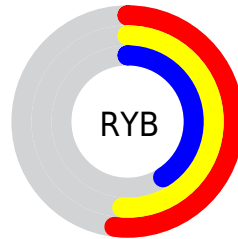
Distribution



Red (52%)

Green (46%)

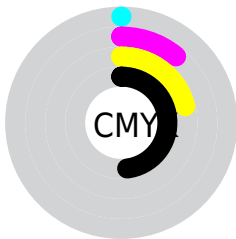
Blue (41%)



Red (52%)

Yellow (51%)

Blue (41%)

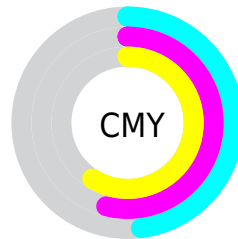


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936681 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 4286936681 by changing the saturation by 10% instead.



4286936681



4286936681

4294967295



4285291857



4290423452



4283647546



4292265399



4282134308



4294173139



4280687375



4294967023



4279042048



4278190080



4286936681



4286936681



4286934876



4286938486



4286933070



4286940292

■ 4286931265

■ 4286942097

■ 4286929460

■ 4286944158

■ 4286927399

■ 4286945963

■ 4286925593

■ 4286947769

■ 4286923788

■ 4286949574

■ 4286922240

■ 4286951379

■ 4286953185

Harmonies

Analogous

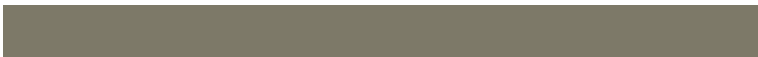
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287263854



4286936681



4286413160

Triad

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



4286936681



4284776059



4286412422

Complementary

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



4286936681



4285102213

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.



4285757577



4286936681



4284710275

Square

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



4286936681



4285169010



4285102984



4287001471

Rectangle

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



4286936681



4285954922



4285102984



4286215815

Sweetspot

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



4286936681



4289570979



4286933368



4283913041



4292269782



4283914071

Same Dimension

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



4286936681



4289566338



4286940265



4282531644



4286725120



4278386944

Inverse Universe

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



4285102213



4286749101



4285098629



4282138434



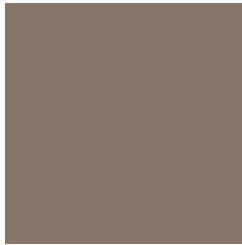
4278208130



4278190339

Previews

White Background



This preview shows how the Android color 4286936681 looks on a white background.

Color Contrast Check

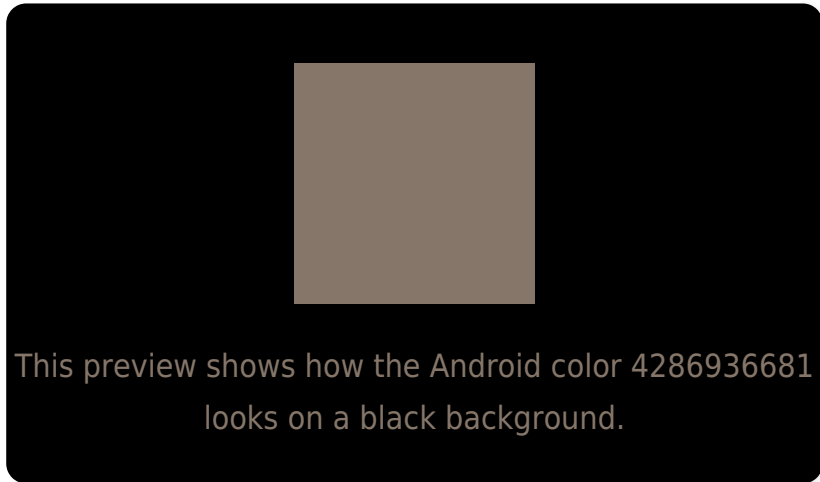
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286936681 Background



This preview shows how black text looks on a background with the Android color 4286936681.



This preview shows how white text looks on a background with the Android color 4286936681.

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

4286936681

Protanopia

4286478442

Deuteranopia

4287263849

Trichromacy



Original Color
4286936681

Protanomaly
4286674794

Deuteranomaly
4287133033

Tritanomaly
4287001717

Monochromacy



Original Color
4286936681

Achromatopsia
4286151033

Achromatomaly
4286412915

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936681 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(133, 118, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 118, 105)  
}
```

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(133, 118, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 118, 105) }
```

Border

The CSS property to change the border of an element to Android 4286936681 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(133, 118, 105) }
```

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

```
.border{ border-color:rgb(133, 118, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 118, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 118, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 118, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 118,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286936681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 118, 105) }
```

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

```
.background{ background-color: rgb(133,  
118, 105) }
```

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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