

Converting Colors

Android(4286933101)

Have a look what the booklet for
Android(4286933101) contains.

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Color

Android(4286933101)

Conversions

Conversions Part 1

Format	Color
Hex	85686D
RGB	133, 104, 109
RGB Percent	52%, 41%, 43%
CMY	0.4784, 0.5922, 0.5725
CMYK	0.00, 0.22, 0.18, 0.48
HSL	350°, 12%, 46%
HSV	350°, 22%, 52%
XYZ	17.3835, 15.9913, 16.6384
YIQ	113.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

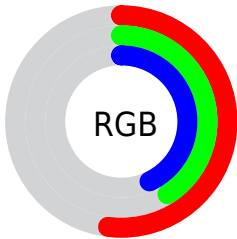
Format	Color
RYB	133, 104, 109
Decimal	8743021
CIELab	46.96, 12.42, 1.63
CIElCh	47, 12.530, 7.483
Yxy	15.9913, 0.3476, 0.3197
Android (android.graphics.Color)	4286933101 (0xFF85686D)
YUV	113.2410, -2.0908, 17.3286
Hunter-Lab	39.9891, 7.6140, 3.3234

Details

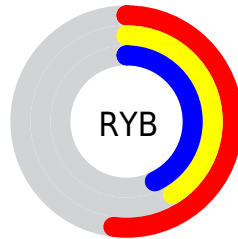
The Android color `4286933101` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285040000`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290485152`, and `4283644222` is the 20% darker color. If you saturate the color by 10%, you get `4286929762`, and if you desaturate by 10%, it is `4286936440`.

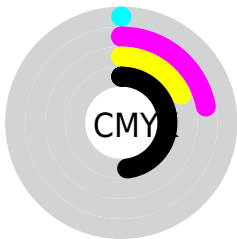
Distribution



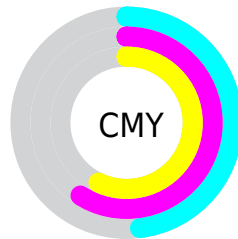
- Red (52%)
- Green (41%)
- Blue (43%)



- Red (52%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933101 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 4286933101 by changing the saturation by 10% instead.



4286933101



4286933101

4294967295



4285222997



4290485152



4283644222



4292261563



4282065704



4294169303



4280618515



4294962932



4278190080



4286933101



4286933101



4286929762



4286936440



4286926167




4286940035



4286922828



4286943374

 4286919489

 4286946713

 4286915894

 4286950308

 4286912555

 4286953647

 4286909216

 4286956986

 4286906391

 4286960325

 4286963920

Harmonies

Analogous

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



4286540152



4286933101



4286933347

Triad

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



4286933101



4285100894



4284117890

Complementary

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



4286933101



4285040000

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.



4283725180



4286933101



4284314983

Square

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



4286933101



4285886299



4283790962



4284968836

Rectangle

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



4286933101



4286671710



4283790962



4283921281

Sweetspot

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



4286933101



4289569187



4286605445



4283912273



4292269782



4283914071

Same Dimension

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



4286933101



4289560712



4286935400



4282530877



4286709782



4278386688

Inverse Universe

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



4286933101



4289560712



4285037701



4282530877



4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4286933101 looks on a white background.

Color Contrast Check

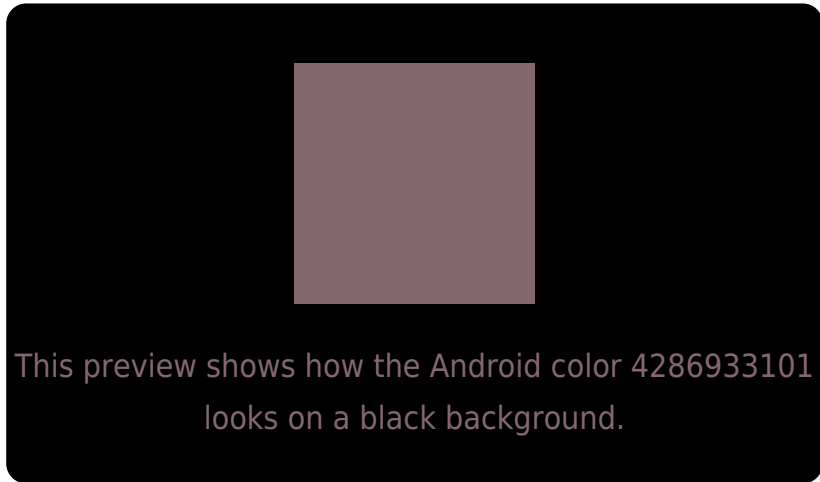
Large Text (above 18pt) WCAG AA ✓ Pass

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

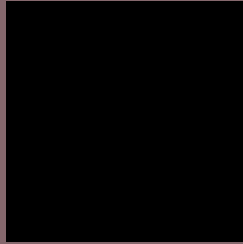
Any Text WCAG AA × Fail

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 4286933101 Background



This preview shows how black text looks on a background with the Android color 4286933101.



This preview shows how white text looks on a background with the Android color 4286933101.

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


4286933101

Protanopia

4285624177

Deuteranopia

4286278764



Tritanopia
4286933104

Trichromacy



Original Color

4286933101

Protanomaly

4286082160

Deuteranomaly

4286540652

Tritanomaly

4286933103

Monochromacy



Original Color

4286933101

Achromatopsia

4285624689

Achromatomaly

4286082672

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933101 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, 104, 109)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 109)  
}
```

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, 104, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 109) }
```

Border

The CSS property to change the border of an element to Android 4286933101 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, 104, 109) }
```

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

```
.border{ border-color:rgb(133, 104, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 109);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286933101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 109) }
```

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

```
.background{ background-color: rgb(133,  
104, 109) }
```

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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