

Converting Colors

Android(4286940303)

Have a look what the booklet for
Android(4286940303) contains.

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Color

Android(4286940303)

Conversions

Conversions Part 1

Format	Color
Hex	85848F
RGB	133, 132, 143
RGB Percent	52%, 52%, 56%
CMY	0.4784, 0.4824, 0.4392
CMYK	0.07, 0.08, 0.00, 0.44
HSL	245°, 5%, 54%
HSV	245°, 8%, 56%
XYZ	22.8821, 23.4722, 29.3112
YIQ	133.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

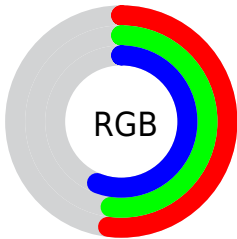
Format	Color
R_{YB}	133, 132, 143
Decimal	8750223
CIE _{Lab}	55.56, 2.62, -5.77
CIE _{LCh}	56, 6.332, 294.397
Yxy	23.4722, 0.3024, 0.3102
Android (android.graphics.Color)	4286940303 (0xFF85848F)
YUV	133.5530, 4.6574, -0.4850
Hunter-Lab	48.4482, -0.4788, -1.9568

Details

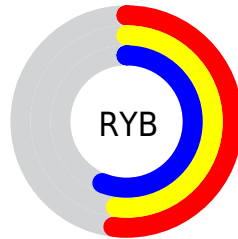
The Android color `4286940303` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287532932`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290427333`, and `4283650909` is the 20% darker color. If you saturate the color by 10%, you get `4286084751`, and if you desaturate by 10%, it is `4287795855`.

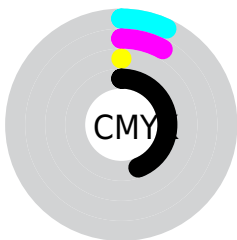
Distribution



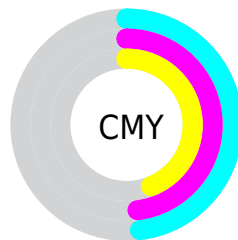
- Red (52%)
- Green (52%)
- Blue (56%)



- Red (52%)
- Yellow (52%)
- Blue (56%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940303 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 4286940303 by changing the saturation by 10% instead.

■ 4286940303

■ 4286940303

4294967295

■ 4285295477

■ 4290427333

■ 4283650909

■ 4292269537

■ 4282137669

■ 4294111741

■ 4280755759

■ 4279374106

■ 4278190080

■ 4286940303

■ 4286940303

■ 4286084751

■ 4287795855

■ 4285228943

■ 4288651663

■ 4284373391

■ 4289507215

■ 4283517839

■ 4290362767

■ 4282662287

■ 4291218575

■ 4281806479

■ 4292074127

■ 4280950927

■ 4292929679

■ 4280095375

■ 4293785231

■ 4279239567

■ 4294639503

Harmonies

Analogous

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



4286482064



4286940303



4287333004

Triad

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



4286940303



4287595388



4286220420

Complementary

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



4286940303



4287532932

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.



4286482559



4286940303



4287333498

Square

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



4286940303



4287726209



4286940795



4286089353

Rectangle

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



4286940303



4287595144



4286940795



4286285954

Sweetspot

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



4286940303



4290229946



4286877327



4284308574



4292796126



4284374622

Same Dimension

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



4286940303



4289440186



4287267983



4282466375



4278976647



4278255624

Inverse Universe

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



4287595662



4290423225



4287205252



4282859591



4287037563



4278714375

Previews

White Background



This preview shows how the Android color 4286940303 looks on a white background.

Color Contrast Check

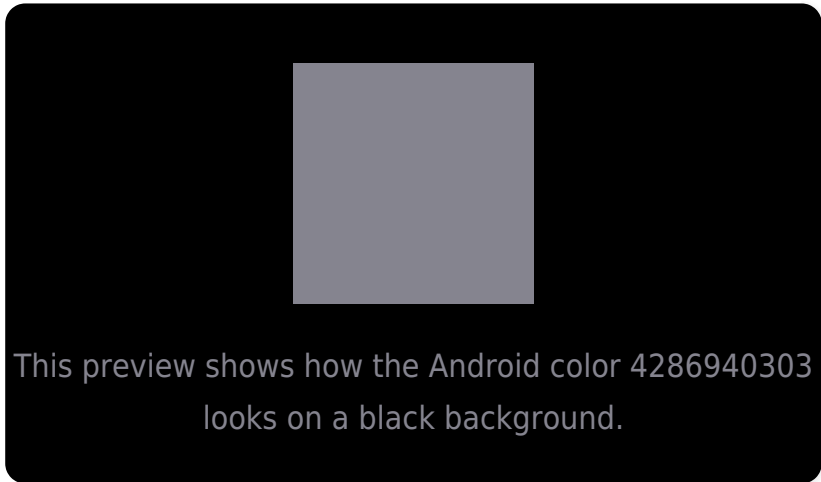
Large Text (above 18pt) WCAG AA ✓ Pass

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

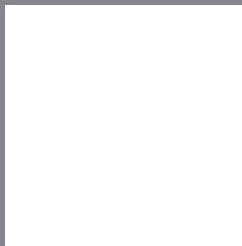
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286940303 Background



This preview shows how black text looks on a background with the Android color 4286940303.



This preview shows how white text looks on a background with the Android color 4286940303.

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
4286940303

Protanopia
4286874767

Deuteranopia
4287463824



Tritanopia
4286940303

Trichromacy



Original Color

4286940303

Protanomaly

4286874767

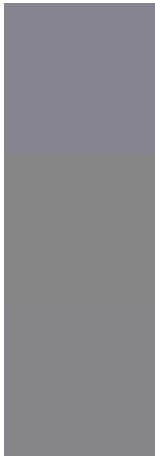
Deuteranomaly

4287267472

Tritanomaly

4286940303

Monochromacy



Original Color

4286940303

Achromatopsia

4287006342

Achromatomaly

4287006089

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940303 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, 132, 143)` looks like.

```
.text, #text, p{  
    color:rgb(133, 132, 143)  
}
```

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, 132, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 132, 143) }
```

Border

The CSS property to change the border of an element to Android 4286940303 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, 132, 143) }
```

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

```
.border{ border-color:rgb(133, 132, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 132, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 132, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 132, 143);  
box-shadow:4px 4px 4px 4px rgb(133, 132,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286940303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 132, 143) }
```

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

```
.background{ background-color: rgb(133,  
132, 143) }
```

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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