

Converting Colors

Android(4286536303)

Have a look what the booklet for
Android(4286536303) contains.

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Color

Android(4286536303)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F5A6F |
| RGB | 127, 90, 111 |
| RGB Percent | 50%, 35%, 44% |
| CMY | 0.5020, 0.6471, 0.5647 |
| CMYK | 0.00, 0.29, 0.13, 0.50 |
| HSL | 326°, 17%, 43% |
| HSV | 326°, 29%, 50% |
| XYZ | 15.2778, 12.9721, 16.7376 |
| YIQ | 103.4570, 15.3110, 14.3750 |

Conversions

Conversions Part 2

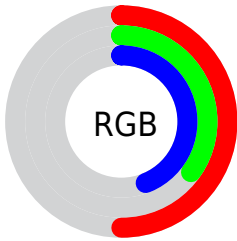
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 127, 90, 111 |
| Decimal | 8346223 |
| CIE Lab | 42.72, 18.75, -5.89 |
| CIE LCh | 43, 19.656, 342.551 |
| Yxy | 12.9721, 0.3396, 0.2883 |
| Android (android.graphics.Color) | 4286536303 (0xFF7F5A6F) |
| YUV | 103.4570, 3.7187, 20.6472 |
| Hunter-Lab | 36.0167, 12.6880, -2.3413 |

Details

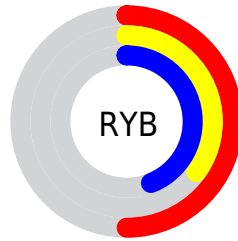
The Android color `4286536303` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284120938`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290022563`, and `4283247679` is the 20% darker color. If you saturate the color by 10%, you get `4286532970`, and if you desaturate by 10%, it is `4286539636`.

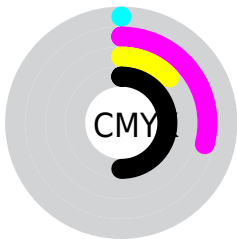
Distribution



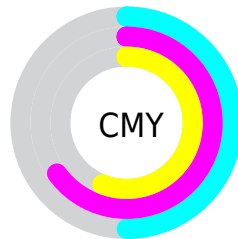
- Red (50%)
- Green (35%)
- Blue (44%)



- Red (50%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286536303 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 4286536303 by changing the saturation by 10% instead.



4286536303



4286536303

4294967295



4284891735



4290022563



4283247679



4291864510



4281734697



4293706457



4280418325



4294958838



4278190080



4294966271



4286536303



4286536303



4286532970



4286539636



4286529892



4286542714

4286526559

4286546047

4286523225

4286549381

4286520148

4286552714

4286516814

4286555792

4286513481

4286559125

4286513224

4286562459

4286565536

Harmonies

Analogous

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



4285554301



4286536303



4286929247

Triad

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



4286536303



4285163077



4281560442

Complementary

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



4286536303



4284120938

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.



4281757291



4286536303



4283918925

Square

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



4286536303



4286144838



4282740059



4282608003

Rectangle

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



4286536303



4286929492



4282740059



4281494902

Sweetspot

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



4286536303



4289107871



4285094527



4283714384



4292138196



4283716692

Same Dimension

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



4286536303



4289096845



4286536285



4282399037



4286578760



4278190080

Inverse Universe

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



4286536303



4289096845



4284120956



4282399037



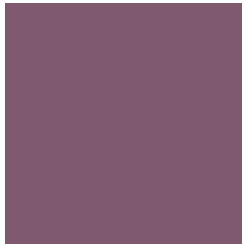
4286578760



4278190080

Previews

White Background



This preview shows how the Android color 4286536303 looks on a white background.

Color Contrast Check

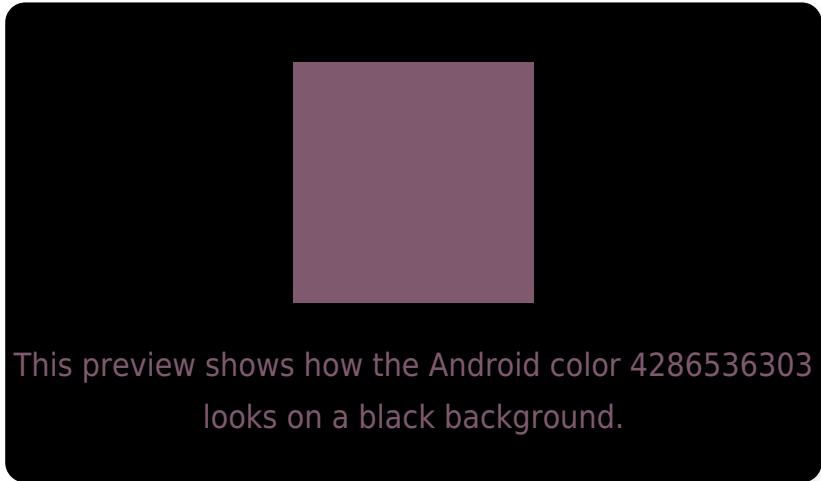
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286536303 Background



This preview shows how black text looks on a background with the Android color 4286536303.



This preview shows how white text looks on a background with the Android color 4286536303.

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
4286536303

Protanopia
4284638326

Deuteranopia
4285227629



Tritanopia
4286471267

Trichromacy



Original Color

4286536303

Protanomaly

4285358195

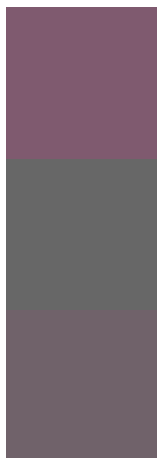
Deuteranomaly

4285685614

Tritanomaly

4286471015

Monochromacy



Original Color

4286536303

Achromatopsia

4284966759

Achromatomaly

4285555306

CSS Examples

Text

The CSS property to change the color of the text to Android 4286536303 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(127, 90, 111)` looks like.

```
.text, #text, p{  
    color:rgb(127, 90, 111)  
}
```

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(127, 90, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 90, 111) }
```

Border

The CSS property to change the border of an element to Android 4286536303 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(127, 90, 111) }
```

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

```
.border{ border-color:rgb(127, 90, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 90, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 90, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 90, 111);  
box-shadow:4px 4px 4px 4px rgb(127, 90,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286536303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 90, 111) }
```

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

```
.background{ background-color: rgb(127, 90,  
111) }
```

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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