

Converting Colors

Android(4286539887)

Have a look what the booklet for
Android(4286539887) contains.

Android(4286539887)	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(4286539887)

Conversions

Conversions Part 1

Format	Color
Hex	7F686F
RGB	127, 104, 111
RGB Percent	50%, 41%, 44%
CMY	0.5020, 0.5922, 0.5647
CMYK	0.00, 0.18, 0.13, 0.50
HSL	342°, 10%, 45%
HSV	342°, 18%, 50%
XYZ	16.5720, 15.5604, 17.1689
YIQ	111.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

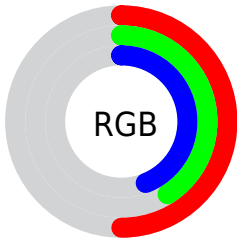
Format	Color
R_{YB}	127, 104, 111
Decimal	8349807
CIE _{Lab}	46.39, 10.40, -0.48
CIE _{LCh}	46, 10.407, 357.373
Yxy	15.5604, 0.3361, 0.3156
Android (android.graphics.Color)	4286539887 (0xFF7F686F)
YUV	111.6750, -0.3328, 13.4400
Hunter-Lab	39.4466, 5.9582, 1.8070

Details

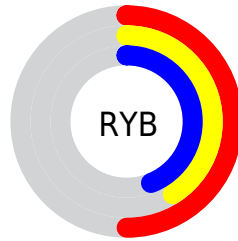
The Android color `4286539887` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285038456`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290026403`, and `4283316543` is the 20% darker color. If you saturate the color by 10%, you get `4286536550`, and if you desaturate by 10%, it is `4286543224`.

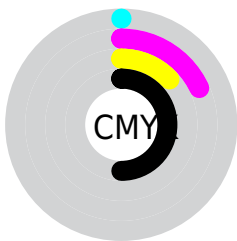
Distribution



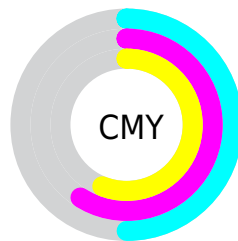
- Red (50%)
- Green (41%)
- Blue (44%)



- Red (50%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286539887 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 4286539887 by changing the saturation by 10% instead.



4286539887



4286539887

4294967295



4284895319



4290026403



4283316543



4291868350



4281803562



4293710553



4280356629



4294962934



4278190080



4286539887



4286539887



4286536550



4286543224



4286533469



4286546305



4286530132



4286549642

 4286526796

 4286552978

 4286523715

 4286556315

 4286520378

 4286559396

 4286517041

 4286562733

 4286513704

 4286566070

 4286513191

 4286569151

Harmonies

Analogous

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



4286146935



4286539887



4286605414

Triad

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



4286539887



4285296734



4284182908

Complementary

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



4286539887



4285038456

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.



4283921270



4286539887



4284641892

Square

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



4286539887



4285951325



4284117869



4284772223

Rectangle

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



4286539887



4286540129



4284117869



4284052090

Sweetspot

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



4286539887



4289109408



4286081151



4283715409



4292138196



4283716692

Same Dimension

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



4286539887



4289102220



4286540904



4282399035



4286578727



4278190080

Inverse Universe

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



4286539887



4289102220



4285037439



4282399035



4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4286539887 looks on a white background.

Color Contrast Check

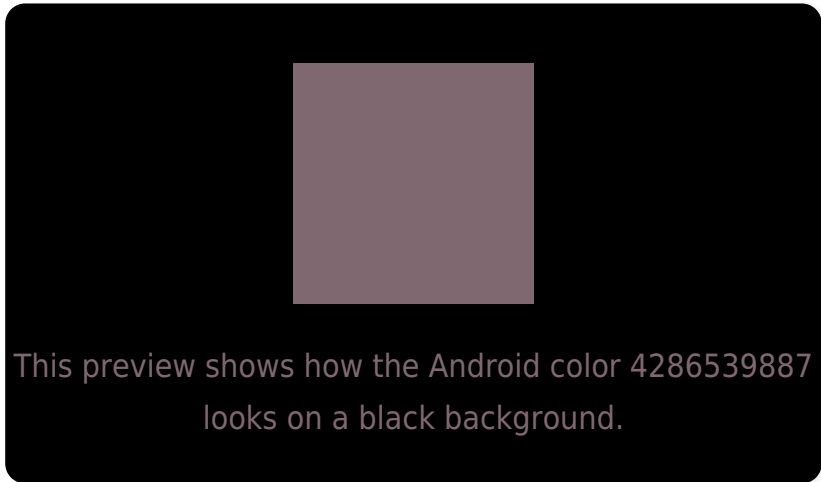
Large Text (above 18pt) WCAG AA ✓ Pass

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

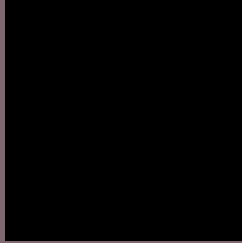
Any Text WCAG AA × Fail

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 4286539887 Background



This preview shows how black text looks on a background with the Android color 4286539887.



This preview shows how white text looks on a background with the Android color 4286539887.

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

4286539887

Protanopia

4285492594

Deuteranopia

4286081903

Trichromacy



Original Color
4286539887

Protanomaly
4285885297

Deuteranomaly
4286278255

Tritanomaly
4286539888

Monochromacy



Original Color
4286539887

Achromatopsia
4285558896

Achromatomaly
4285885808

CSS Examples

Text

The CSS property to change the color of the text to Android 4286539887 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, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(127, 104, 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, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 104, 111) }
```

Border

The CSS property to change the border of an element to Android 4286539887 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, 104, 111) }
```

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

```
.border{ border-color:rgb(127, 104, 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, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(127, 104,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286539887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 104, 111) }
```

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

```
.background{ background-color: rgb(127,  
104, 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](#).

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