

Converting Colors

Android(4287069063)

Have a look what the booklet for
Android(4287069063) contains.

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Color

Android(4287069063)

Conversions

Conversions Part 1

Format	Color
Hex	877B87
RGB	135, 123, 135
RGB Percent	53%, 48%, 53%
CMY	0.4706, 0.5176, 0.4706
CMYK	0.00, 0.09, 0.00, 0.47
HSL	300°, 5%, 51%
HSV	300°, 9%, 53%
XYZ	21.4478, 21.0661, 25.8574
YIQ	127.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

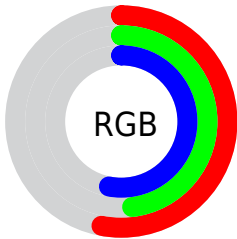
Format	Color
R_{YB}	135, 123, 135
Decimal	8878983
CIE Lab	53.02, 6.90, -4.85
CIE LCh	53, 8.432, 324.889
Yxy	21.0661, 0.3137, 0.3081
Android (android.graphics.Color)	4287069063 (0xFF877B87)
YUV	127.9560, 3.4727, 6.1776
Hunter-Lab	45.8978, 3.0910, -1.2737

Details

The Android color `4287069063` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286285691`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290555836`, and `4283779669` is the 20% darker color. If you saturate the color by 10%, you get `4287065735`, and if you desaturate by 10%, it is `4287072647`.

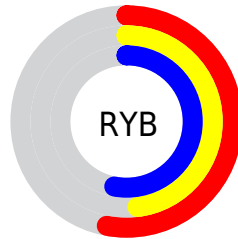
Distribution



Red (53%)

Green (48%)

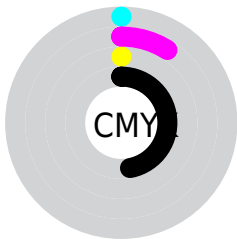
Blue (53%)



Red (53%)

Yellow (48%)

Blue (53%)

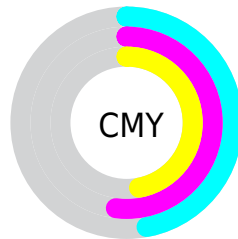


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069063 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 4287069063 by changing the saturation by 10% instead.

 4287069063

 4287069063

4294967295

 4285424238

 4290555836

 4283779669

 4292398040

 4282266686

 4294240244

 4280819496

 4279502356

 4278190080

 4287069063

 4287069063

 4287065735

 4287072647

 4287062151

 4287075975

4287058823

4287079303

4287055239

4287082887

4287051911

4287086471

4287048327

4287089799

4287044999

4287093383

4287041415

4287096711

4287038087

4287100295

Harmonies

Analogous

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



4286545292



4287069063



4287462016

Triad

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



4287069063



4287004272



4285301636

Complementary

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



4287069063



4286285691

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.



4285498237



4287069063



4286480497

Square

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



4287069063



4287396723



4285956726



4285497994

Rectangle

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



4287069063



4287527547



4285956726



4285367170

Sweetspot

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



4287069063



4289768368



4286282631



4284044889



4292467161



4284045657

Same Dimension

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



4287069063



4289764784



4287069057



4282530882



4286709890



4278386691

Inverse Universe

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



4287069063



4289764784



4286285697



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4287069063 looks on a white background.

Color Contrast Check

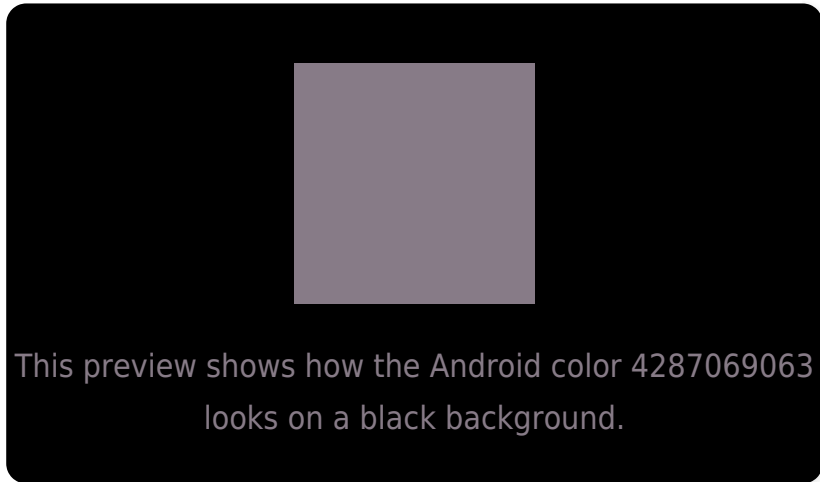
Large Text (above 18pt) WCAG AA ✓ Pass

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

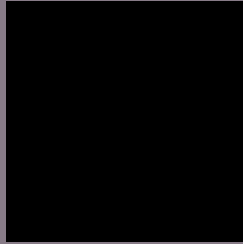
Any Text WCAG AA ✓ Pass

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 4287069063 Background



This preview shows how black text looks on a background with the Android color 4287069063.

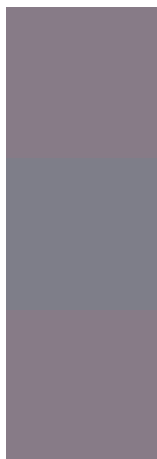


This preview shows how white text looks on a background with the Android color 4287069063.

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

4287069063

Protanopia

4286480009

Deuteranopia

4287069063

Trichromacy



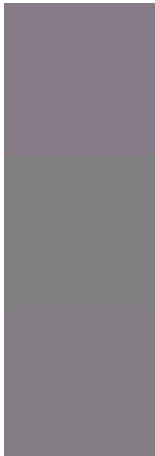
Original Color
4287069063

Protanomaly
4286676360

Deuteranomaly
4287069063

Tritanomaly
4287069062

Monochromacy



Original Color
4287069063

Achromatopsia
4286611584

Achromatomaly
4286807683

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069063 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(135, 123, 135)` looks like.

```
.text, #text, p{  
    color:rgb(135, 123, 135)  
}
```

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(135, 123, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 123, 135) }
```

Border

The CSS property to change the border of an element to Android 4287069063 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(135, 123, 135) }
```

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

```
.border{ border-color:rgb(135, 123, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 123, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 123, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 123, 135); box-shadow:4px 4px 4px 4px rgb(135, 123, 135) }
```

Background

The CSS property to change the background color of an element to Android 4287069063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 123, 135) }
```

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

```
.background{ background-color: rgb(135,  
123, 135) }
```

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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