

Converting Colors

Android(4287069563)

Have a look what the booklet for
Android(4287069563) contains.

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Color

Android(4287069563)

Conversions

Conversions Part 1

Format	Color
Hex	877D7B
RGB	135, 125, 123
RGB Percent	53%, 49%, 48%
CMY	0.4706, 0.5098, 0.5176
CMYK	0.00, 0.07, 0.09, 0.47
HSL	10°, 5%, 51%
HSV	10°, 9%, 53%
XYZ	20.9004, 21.2482, 21.7386
YIQ	127.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

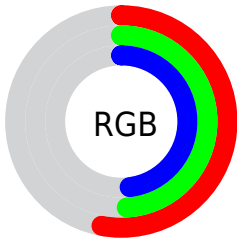
Format	Color
RYB	135, 125, 123
Decimal	8879483
CIELab	53.22, 3.43, 2.45
CIElCh	53, 4.217, 35.558
Yxy	21.2482, 0.3271, 0.3326
Android (android.graphics.Color)	4287069563 (0xFF877D7B)
YUV	127.7620, -2.3477, 6.3477
Hunter-Lab	46.0958, 0.2667, 4.3060

Details

The Android color `4287069563` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286285191`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290556591`, and `4283780170` is the 20% darker color. If you saturate the color by 10%, you get `4287066734`, and if you desaturate by 10%, it is `4287072393`.

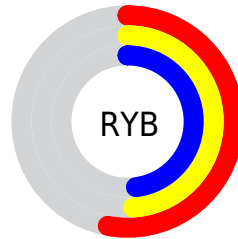
Distribution



Red (53%)

Green (49%)

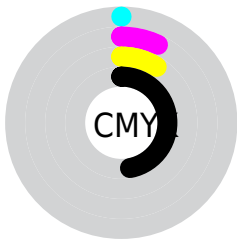
Blue (48%)



Red (53%)

Yellow (49%)

Blue (48%)

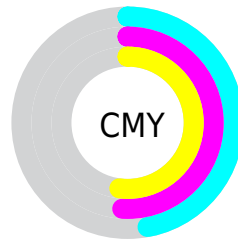


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069563 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 4287069563 by changing the saturation by 10% instead.



4287069563



4287069563

4294967295



4285424738



4290556591



4283780170



4292398539



4282267188



4294240743



4280819743



4279503110



4278190080



4287069563



4287069563



4287066734



4287072393



4287063648



4287075222

 4287060819

 4287078307

 4287057989

 4287081137

 4287055160

 4287083967

 4287052074

 4287087052

 4287049245

 4287089882

 4287046415

 4287092711

 4287043586

 4287095541

Harmonies

Analogous

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



4287069566



4287069563



4286938745

Triad

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



4287069563



4286153084



4286349190

Complementary

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



4287069563



4286285191

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.



4286152838



4287069563



4286022016

Square

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



4287069563



4286414969



4286022019



4286676613

Rectangle

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



4287069563



4286807928



4286022019



4286283910

Sweetspot

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



4287069563



4289768619



4287069061



4284044886



4292467161



4284045657

Same Dimension

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



4287069563



4289765533



4287071099



4282531132



4286715392



4278386688

Inverse Universe

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



4286285191



4288523696



4286283655



4282138946



4278217858



4278190595

Previews

White Background



This preview shows how the Android color 4287069563 looks on a white background.

Color Contrast Check

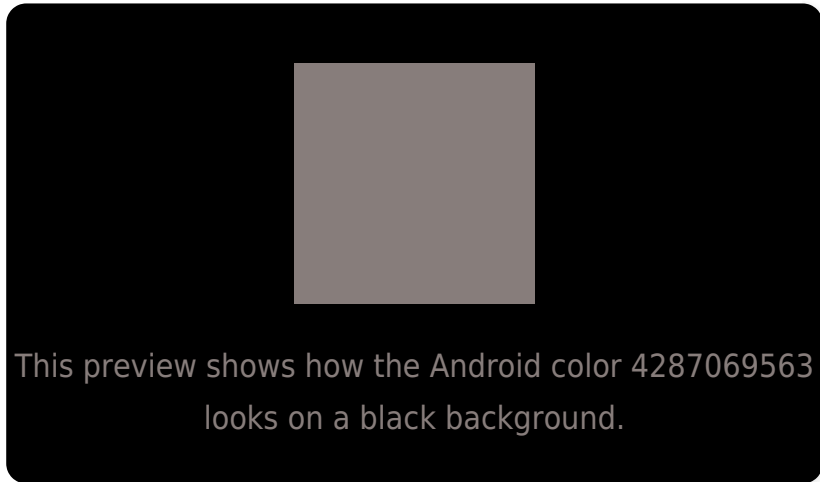
Large Text (above 18pt) WCAG AA ✓ Pass

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

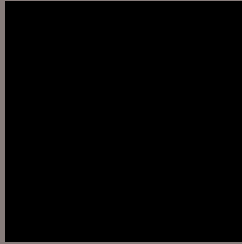
Any Text WCAG AA ✓ Pass

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 4287069563 Background



This preview shows how black text looks on a background with the Android color 4287069563.



This preview shows how white text looks on a background with the Android color 4287069563.

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
4287069563

Protanopia
4286742396

Deuteranopia
4287462267



Tritanopia
4287134597

Trichromacy



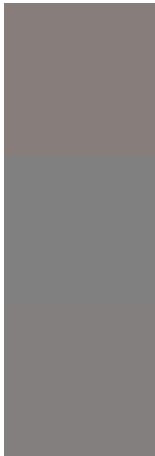
Original Color
4287069563

Protanomaly
4286873212

Deuteranomaly
4287331451

Tritanomaly
4287134849

Monochromacy



Original Color
4287069563

Achromatopsia
4286611584

Achromatomaly
4286807934

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069563 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, 125, 123)` looks like.

```
.text, #text, p{  
    color:rgb(135, 125, 123)  
}
```

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, 125, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 125, 123) }
```

Border

The CSS property to change the border of an element to Android 4287069563 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, 125, 123) }
```

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

```
.border{ border-color:rgb(135, 125, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 125, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 125, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 125, 123);  
box-shadow:4px 4px 4px 4px rgb(135, 125,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287069563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 125, 123) }
```

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

```
.background{ background-color: rgb(135,  
125, 123) }
```

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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