

Converting Colors

Android(4287068259)

Have a look what the booklet for
Android(4287068259) contains.

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Color

Android(4287068259)

Conversions

Conversions Part 1

Format	Color
Hex	877863
RGB	135, 120, 99
RGB Percent	53%, 47%, 39%
CMY	0.4706, 0.5294, 0.6118
CMYK	0.00, 0.11, 0.27, 0.47
HSL	35°, 15%, 46%
HSV	35°, 27%, 53%
XYZ	18.9603, 19.4847, 14.5660
YIQ	122.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

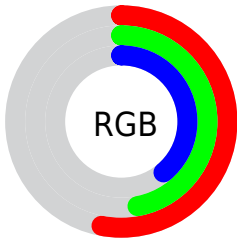
Format	Color
RYB	125, 135, 99
Decimal	8878179
CIELab	51.25, 2.28, 13.66
CIElCh	51, 13.849, 80.520
Yxy	19.4847, 0.3577, 0.3676
Android (android.graphics.Color)	4287068259 (0xFF877863)
YUV	122.0910, -11.3839, 11.3212
Hunter-Lab	44.1415, -0.5757, 11.3343

Details

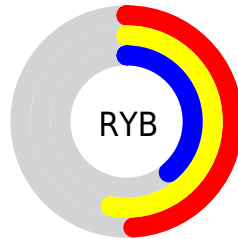
The Android color `4287068259` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284707463`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290620566`, and `4283779124` is the 20% darker color. If you saturate the color by 10%, you get `4287066710`, and if you desaturate by 10%, it is `4287069809`.

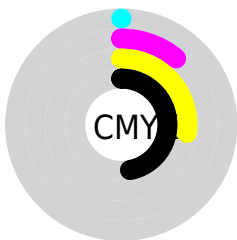
Distribution



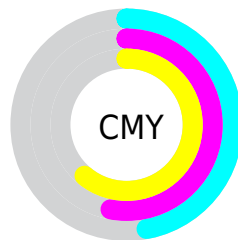
- Red (53%)
- Green (47%)
- Blue (39%)



- Red (49%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287068259 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 4287068259 by changing the saturation by 10% instead.



4287068259



4287068259

4294967295



4285357899



4290620566



4283779124



4292462769



4282200351



4294304972



4280753160



4294967272



4279042816



4278190080



4287068259



4287068259



4287066710



4287069809



4287065416



4287071102

■ 4287063866

■ 4287072651

■ 4287062317

■ 4287074201

■ 4287061023

■ 4287075495

■ 4287059474

■ 4287077044

■ 4287058180

■ 4287078338

■ 4287057664

■ 4287079887

■ 4287081437

Harmonies

Analogous

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



4287657064



4287068259



4286282852

Triad

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



4287068259



4284187010



4287001993

Complementary

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



4287068259



4284707463

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.



4286019728



4287068259



4284317580

Square

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



4287068259



4284580214



4285037713



4287656574

Rectangle

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



4287068259



4285693544



4285037713



4286674572

Sweetspot

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



4287068259



4289768098



4287062898



4284044880



4292467161



4284045657

Same Dimension

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



4287068259



4289763448



4286875491



4282531900



4286729216



4278386944

Inverse Universe

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



4284707463



4286091184



4284900231



4282138178



4278204034



4278190339

Previews

White Background



This preview shows how the Android color 4287068259 looks on a white background.

Color Contrast Check

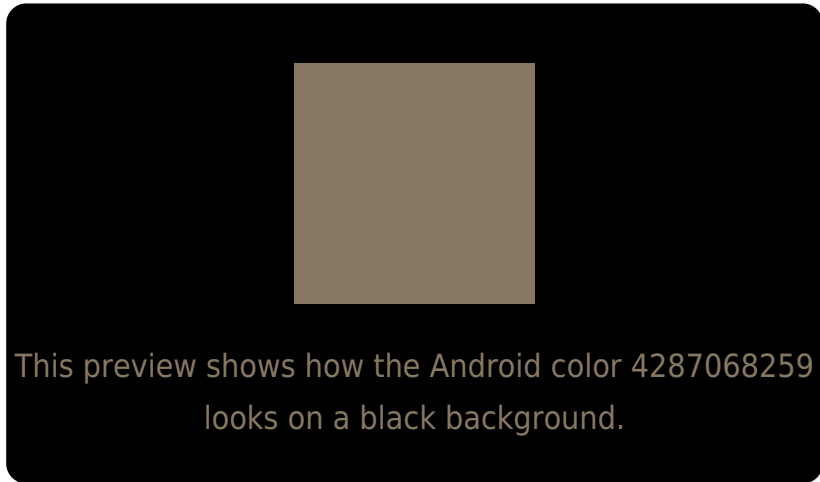
Large Text (above 18pt) WCAG AA ✓ Pass

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

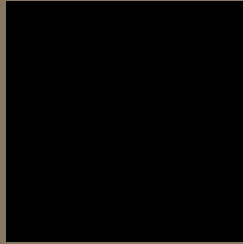
Any Text WCAG AA ✓ Pass

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 4287068259 Background



This preview shows how black text looks on a background with the Android color 4287068259.



This preview shows how white text looks on a background with the Android color 4287068259.

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


4287068259

Protanopia

4286675556

Deuteranopia

4287526244



Tritanopia
4287263869

Trichromacy



Original Color
4287068259

Protanomaly
4286806372

Deuteranomaly
4287329892

Tritanomaly
4287198580

Monochromacy



Original Color
4287068259

Achromatopsia
4286216826

Achromatomaly
4286544242

CSS Examples

Text

The CSS property to change the color of the text to Android 4287068259 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, 120, 99)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 99)  
}
```

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, 120, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 99) }
```

Border

The CSS property to change the border of an element to Android 4287068259 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, 120, 99) }
```

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

```
.border{ border-color:rgb(135, 120, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 120, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 99);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287068259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 99) }
```

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

```
.background{ background-color: rgb(135,  
120, 99) }
```

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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