

Converting Colors

Android(4287069833)

Have a look what the booklet for
Android(4287069833) contains.

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Color

Android(4287069833)

Conversions

Conversions Part 1

Format	Color
Hex	877E89
RGB	135, 126, 137
RGB Percent	53%, 49%, 54%
CMY	0.4706, 0.5059, 0.4627
CMYK	0.01, 0.08, 0.00, 0.46
HSL	289°, 4%, 52%
HSV	289°, 8%, 54%
XYZ	21.9679, 21.8787, 26.7321
YIQ	129.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

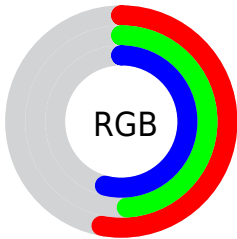
Format	Color
R_{YB}	135, 126, 137
Decimal	8879753
CIE Lab	53.90, 5.56, -4.72
CIE LCh	54, 7.294, 319.677
Yxy	21.8787, 0.3113, 0.3100
Android (android.graphics.Color)	4287069833 (0xFF877E89)
YUV	129.9450, 3.4781, 4.4332
Hunter-Lab	46.7747, 1.9773, -1.1424

Details

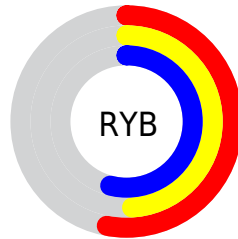
The Android color `4287069833` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286613886`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290556862`, and `4283780439` is the 20% darker color. If you saturate the color by 10%, you get `4286935177`, and if you desaturate by 10%, it is `4287204489`.

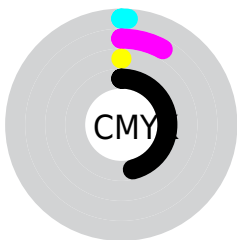
Distribution



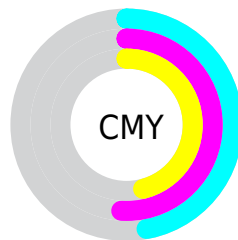
- Red (53%)
- Green (49%)
- Blue (54%)



- Red (53%)
- Yellow (49%)
- Blue (54%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069833 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 4287069833 by changing the saturation by 10% instead.

■ 4287069833

■ 4287069833

4294967295

■ 4285425008

■ 4290556862

■ 4283780439

■ 4292398810

■ 4282267200

■ 4294241015

■ 4280820010

■ 4279503382

■ 4278190080

■ 4287069833

■ 4287069833

■ 4286935177

■ 4287204489

■ 4286735241

■ 4287404425

4286600585

4287539081

4286400393

4287739273

4286265993

4287873929

4286065801

4288073865

4285931145

4288208521

4285730953

4288408713

4285596553

4288543113

Harmonies

Analogous

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



4286546061



4287069833



4287397251

Triad

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



4287069833



4287135861



4285629829

Complementary

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



4287069833



4286613886

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.



4285826174



4287069833



4286743157

Square

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



4287069833



4287463031



4286219129



4285760650

Rectangle

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



4287069833



4287528319



4286219129



4285695363

Sweetspot

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



4287069833



4289900467



4286480521



4284045145



4292467161



4284045657

Same Dimension

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



4287069833



4289700275



4287200902



4282662469



4285268101



4278452229

Inverse Universe

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



4287200896



4289962404



4286482817



4282727999



4286906392



4278517761

Previews

White Background



This preview shows how the Android color 4287069833 looks on a white background.

Color Contrast Check

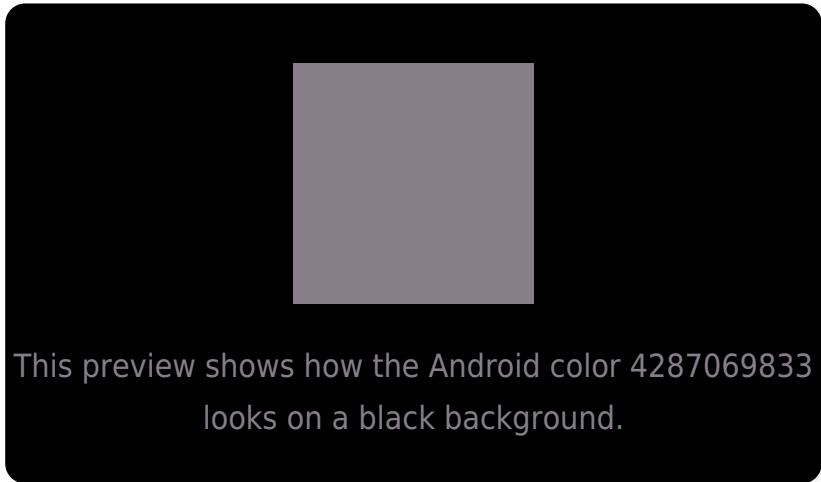
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287069833 Background



This preview shows how black text looks on a background with the Android color 4287069833.



This preview shows how white text looks on a background with the Android color 4287069833.

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
4287069833

Protanopia
4286611594

Deuteranopia
4287266185

Trichromacy



Original Color
4287069833

Protanomaly
4286807946

Deuteranomaly
4287200649

Tritanomaly
4287069832

Monochromacy



Original Color
4287069833

Achromatopsia
4286743170

Achromatomaly
4286873989

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069833 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, 126, 137)` looks like.

```
.text, #text, p{  
    color:rgb(135, 126, 137)  
}
```

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, 126, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 126, 137) }
```

Border

The CSS property to change the border of an element to Android 4287069833 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, 126, 137) }
```

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

```
.border{ border-color:rgb(135, 126, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 126, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 126, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 126, 137); box-shadow:4px 4px 4px 4px rgb(135, 126, 137) }
```

Background

The CSS property to change the background color of an element to Android 4287069833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 126, 137) }
```

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

```
.background{ background-color: rgb(135,  
126, 137) }
```

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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