

Converting Colors

Android(4287136368)

Have a look what the booklet for
Android(4287136368) contains.

Android(4287136368)	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(4287136368)

Conversions

Conversions Part 1

Format	Color
Hex	888270
RGB	136, 130, 112
RGB Percent	53%, 51%, 44%
CMY	0.4667, 0.4902, 0.5608
CMYK	0.00, 0.04, 0.18, 0.47
HSL	45°, 10%, 49%
HSV	45°, 18%, 53%
XYZ	21.0606, 22.3694, 18.5369
YIQ	129.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

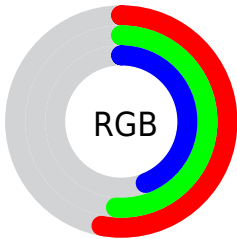
Format	Color
R_{YB}	120, 136, 112
Decimal	8946288
CIE Lab	54.42, -0.96, 10.56
CIE LCh	54, 10.605, 95.186
Yxy	22.3694, 0.3399, 0.3610
Android (android.graphics.Color)	4287136368 (0xFF888270)
YUV	129.7420, -8.7468, 5.4883
Hunter-Lab	47.2963, -3.2840, 9.8697

Details

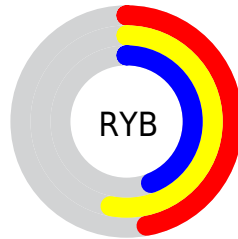
The Android color `4287136368` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285560456`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290623396`, and `4283846976` is the 20% darker color. If you saturate the color by 10%, you get `4287135586`, and if you desaturate by 10%, it is `4287137150`.

Distribution



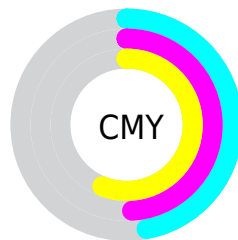
- Red (53%)
- Green (51%)
- Blue (44%)



- Red (47%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136368 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 4287136368 by changing the saturation by 10% instead.



4287136368



4287136368

4294967295



4285491544



4290623396



4283846976



4292465343



4282333738



4294373339



4280820758



4294967287



4279504640



4278190080



4287136368



4287136368



4287135586



4287137150



4287134549



4287138187

■ 4287133767

■ 4287138969

■ 4287132730

■ 4287140006

■ 4287131948

■ 4287140788

■ 4287131166

■ 4287141570

■ 4287130129

■ 4287142607

■ 4287129347

■ 4287143389

■ 4287129088

■ 4287144426

Harmonies

Analogous

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



4287725426



4287136368



4286481779

Triad

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



4287136368



4285237132



4287659402

Complementary

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



4287136368



4285560456

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.



4287004561



4287136368



4285564306

Square

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



4287136368



4285302915



4286218900



4287986817

Rectangle

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



4287136368



4286023287



4286218900



4287463053

Sweetspot

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



4287136368



4289769127



4287131766



4284045396



4292467161



4284045657

Same Dimension

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



4287136368



4289767307



4286744688



4282729278



4286931712



4278518784

Inverse Universe

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



4285560456



4287337648



4285952136



4282269765



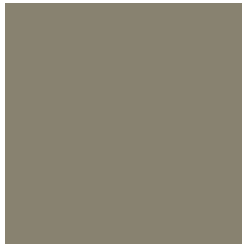
4278198661



4278190341

Previews

White Background



This preview shows how the Android color 4287136368 looks on a white background.

Color Contrast Check

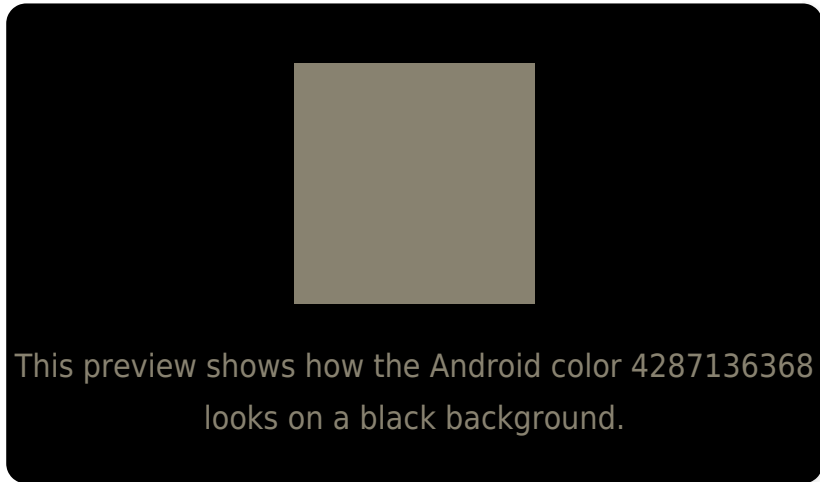
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287136368 Background



This preview shows how black text looks on a background with the Android color 4287136368.



This preview shows how white text looks on a background with the Android color 4287136368.

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](#).

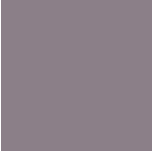
Dichromacy



Original Color
4287136368

Protanopia
4287201904

Deuteranopia
4287987057



Tritanopia
4287332232

Trichromacy



Original Color

4287136368

Protanomaly

4287201904

Deuteranomaly

4287659889

Tritanomaly

4287266943

Monochromacy



Original Color

4287136368

Achromatopsia

4286743170

Achromatomaly

4286874235

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136368 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(136, 130, 112)` looks like.

```
.text, #text, p{  
    color:rgb(136, 130, 112)  
}
```

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(136, 130, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 130, 112) }
```

Border

The CSS property to change the border of an element to Android 4287136368 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(136, 130, 112) }
```

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

```
.border{ border-color:rgb(136, 130, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 130, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 130, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 130, 112);  
box-shadow:4px 4px 4px 4px rgb(136, 130,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287136368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 130, 112) }
```

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

```
.background{ background-color: rgb(136,  
130, 112) }
```

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