

Converting Colors

Android(4287007889)

Have a look what the booklet for
Android(4287007889) contains.

Android(4287007889)	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(4287007889)

Conversions

Conversions Part 1

Format	Color
Hex	868C91
RGB	134, 140, 145
RGB Percent	53%, 55%, 57%
CMY	0.4745, 0.4510, 0.4314
CMYK	0.08, 0.03, 0.00, 0.43
HSL	207°, 5%, 55%
HSV	207°, 8%, 57%
XYZ	24.3204, 25.8688, 30.4994
YIQ	138.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

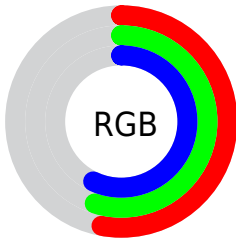
Format	Color
RYB	134, 138, 145
Decimal	8817809
CIELab	57.91, -1.16, -3.43
CIElCh	58, 3.615, 251.321
Yxy	25.8688, 0.3014, 0.3206
Android (android.graphics.Color)	4287007889 (0xFF868C91)
YUV	138.7760, 3.0684, -4.1886
Hunter-Lab	50.8614, -3.6540, 0.0493

Details

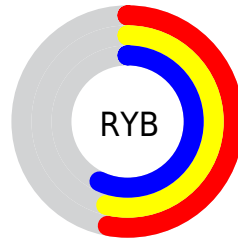
The Android color `4287007889` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287728518`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290495175`, and `4283718239` is the 20% darker color. If you saturate the color by 10%, you get `4286088593`, and if you desaturate by 10%, it is `4287992721`.

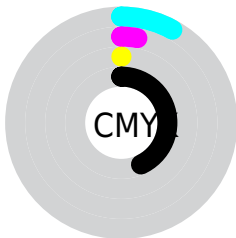
Distribution



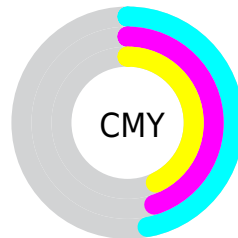
- Red (53%)
- Green (55%)
- Blue (57%)



- Red (53%)
- Yellow (54%)
- Blue (57%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (47%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287007889 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 4287007889 by changing the saturation by 10% instead.

■ 4287007889

■ 4287007889

4294967295

■ 4285363063

■ 4290495175

■ 4283718239

■ 4292337123

■ 4282204999

■ 4294179583

■ 4280757553

■ 4279441436

■ 4278190080

■ 4287007889

■ 4287007889

■ 4286088593

■ 4287992721

■ 4285104017

■ 4288911761

■ 4284184721

■ 4289896593

■ 4283200145

■ 4290815633

■ 4282280849

■ 4291800465

■ 4281296017

■ 4292719761

■ 4280376977

■ 4293704337

■ 4279392145

■ 4294623633

■ 4278473105

■ 4294952849

Harmonies

Analogous

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



4286877071



4287007889



4287204241

Triad

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



4287007889



4287793546



4287204486

Complementary

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



4287007889



4287728518

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.



4287466373



4287007889



4287793543

Square

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



4287007889



4287662477



4287662725



4287008137

Rectangle

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



4287007889



4287400593



4287662725



4287270022

Sweetspot

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



4287007889



4290362301



4287009163



4284243294



4292796126



4284374622

Same Dimension

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



4287007889



4289508797



4287006609



4282401863



4278209159



4278191112

Inverse Universe

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



4287727244



4290620597



4287729798



4282859588



4287037514



4278714372

Previews

White Background



This preview shows how the Android color 4287007889 looks on a white background.

Color Contrast Check

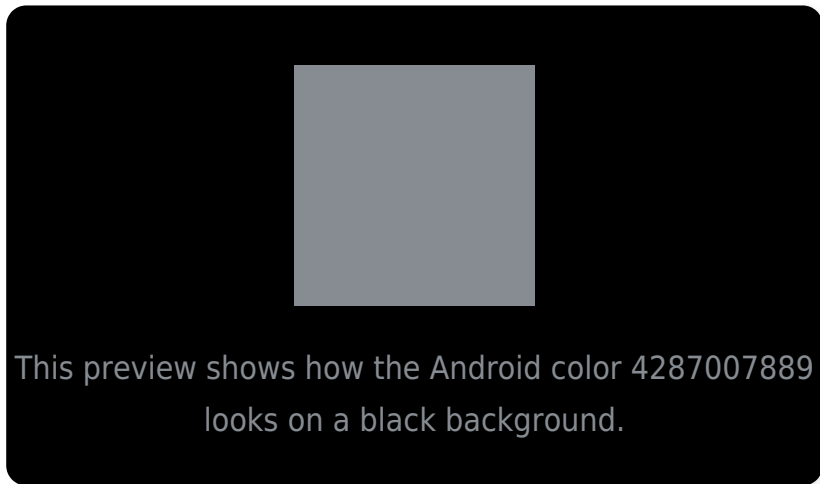
Large Text (above 18pt) WCAG AA ✓ Pass

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

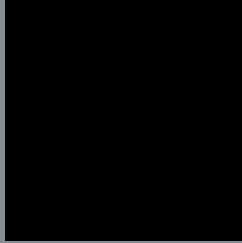
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

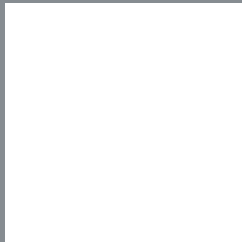
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287007889 Background



This preview shows how black text looks on a background with the Android color 4287007889.

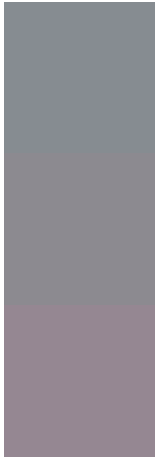


This preview shows how white text looks on a background with the Android color 4287007889.

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
4287007889

Protanopia
4287400592

Deuteranopia
4287989650

Trichromacy



Original Color

4287007889

Protanomaly

4287269776

Deuteranomaly

4287662482

Tritanomaly

4287073172

Monochromacy



Original Color

4287007889

Achromatopsia

4287335307

Achromatomaly

4287204237

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007889 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(134, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(134, 140, 145)  
}
```

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(134, 140, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 140, 145) }
```

Border

The CSS property to change the border of an element to Android 4287007889 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(134, 140, 145) }
```

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

```
.border{ border-color:rgb(134, 140, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 140, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 140, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 140, 145);  
box-shadow:4px 4px 4px 4px rgb(134, 140,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287007889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 140, 145) }
```

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

```
.background{ background-color: rgb(134,  
140, 145) }
```

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