

Converting Colors

Android(4287013033)

Have a look what the booklet for
Android(4287013033) contains.

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Color

Android(4287013033)

Conversions

Conversions Part 1

Format	Color
Hex	86A0A9
RGB	134, 160, 169
RGB Percent	53%, 63%, 66%
CMY	0.4745, 0.3725, 0.3373
CMYK	0.21, 0.05, 0.00, 0.34
HSL	195°, 17%, 59%
HSV	195°, 21%, 66%
XYZ	29.5638, 33.0745, 42.3620
YIQ	153.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

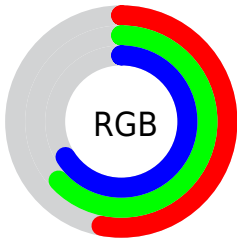
Format	Color
RYB	134, 149, 169
Decimal	8822953
CIELab	64.22, -7.01, -7.69
CIELCh	64, 10.406, 227.672
Yxy	33.0745, 0.2816, 0.3150
Android (android.graphics.Color)	4287013033 (0xFF86A0A9)
YUV	153.2520, 7.7638, -16.8840
Hunter-Lab	57.5104, -8.8838, -3.4155

Details

The Android color `4287013033` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289302406`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290566112`, and `4283723125` is the 20% darker color. If you saturate the color by 10%, you get `4285897897`, and if you desaturate by 10%, it is `4288128169`.

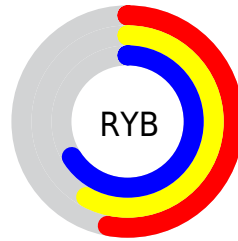
Distribution



Red (53%)

Green (63%)

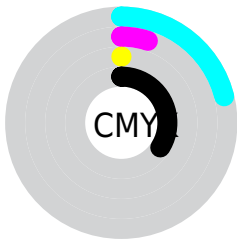
Blue (66%)



Red (53%)

Yellow (58%)

Blue (66%)

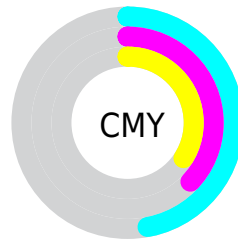


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013033 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 4287013033 by changing the saturation by 10% instead.

 4287013033

 4287013033

4294967295

 4285302415

 4290566112

 4283723125

 4292408317

 4282143836

 4294246399

 4280630597

 4279117615

 4278194970

 4278190080

 4287013033

 4287013033

 4285897897

 4288128169

■ 4284782505

■ 4289243561

■ 4283667369

■ 4290358697

■ 4282552233

■ 4291473833

■ 4281436841

■ 4292523689

■ 4280387241

■ 4293638825

■ 4279272105

■ 4294753961

■ 4278222505

■ 4294951849

■ 4294952873

Harmonies

Analogous

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



4286947745



4287013033



4287536814

Triad

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



4287013033



4289500832



4288519562

Complementary

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



4287013033



4289302406

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.



4289174154



4287013033



4289762966

Square

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



4287013033



4288977064



4289632142



4287864719

Rectangle

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



4287013033



4287995054



4289632142



4288781449

Sweetspot

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



4287013033



4291746011



4287015311



4284902510



4293783021



4285427310

Same Dimension

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



4287013033



4288990683



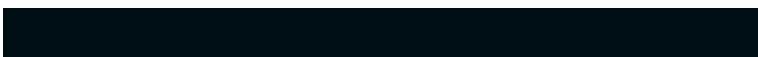
4287008681



4283191892



4278218388



4278193940

Inverse Universe

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



4289300128



4292584653



4289306758



4283714642



4287889518



4279500815

Previews

White Background



This preview shows how the Android color 4287013033 looks on a white background.

Color Contrast Check

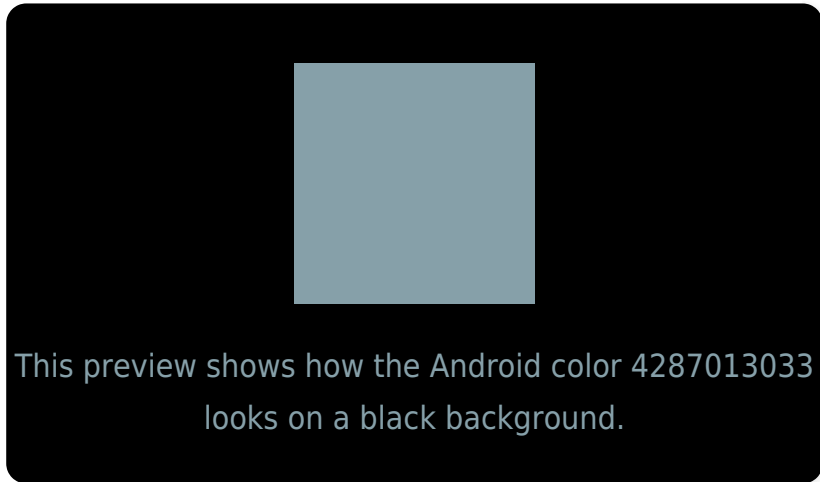
Large Text (above 18pt) WCAG AA × Fail

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

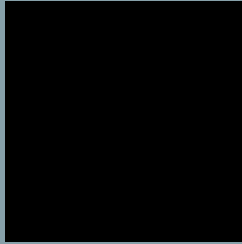
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287013033 Background



This preview shows how black text looks on a background with the Android color 4287013033.

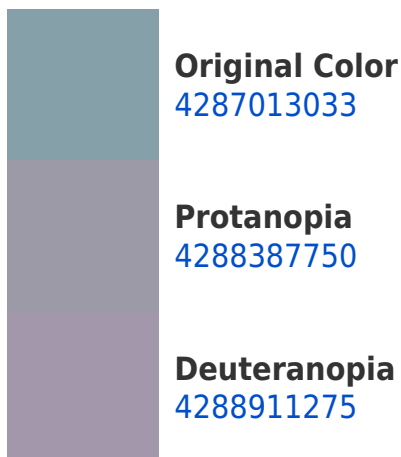


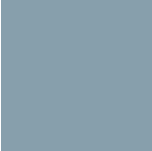
This preview shows how white text looks on a background with the Android color 4287013033.

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





Tritanopia
4287078316

Trichromacy



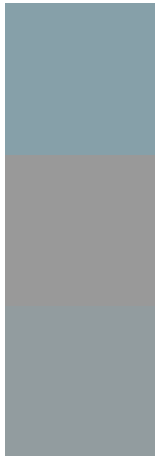
Original Color
4287013033

Protanomaly
4287863975

Deuteranomaly
4288191146

Tritanomaly
4287078315

Monochromacy



Original Color
4287013033

Achromatopsia
4288256409

Achromatomaly
4287798431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013033 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, 160, 169)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 169)  
}
```

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, 160, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 169) }
```

Border

The CSS property to change the border of an element to Android 4287013033 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, 160, 169) }
```

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

```
.border{ border-color:rgb(134, 160, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 160, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 169);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287013033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 160, 169) }
```

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

```
.background{ background-color: rgb(134,  
160, 169) }
```

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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