

Converting Colors

Android(4287013811)

Have a look what the booklet for
Android(4287013811) contains.

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Color

Android(4287013811)

Conversions

Conversions Part 1

Format	Color
Hex	86A3B3
RGB	134, 163, 179
RGB Percent	53%, 64%, 70%
CMY	0.4745, 0.3608, 0.2980
CMYK	0.25, 0.09, 0.00, 0.30
HSL	201°, 23%, 61%
HSV	201°, 25%, 70%
XYZ	31.0654, 34.5174, 47.6730
YIQ	156.1530, -22.4200, -1.1720

Conversions

Conversions Part 2

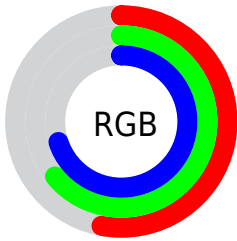
Format	Color
RYB	134, 152, 179
Decimal	8823731
CIELab	65.37, -6.32, -11.57
CIELCh	65, 13.188, 241.353
Yxy	34.5174, 0.2743, 0.3048
Android (android.graphics.Color)	4287013811 (0xFF86A3B3)
YUV	156.1530, 11.2636, -19.4282
Hunter-Lab	58.7515, -8.4316, -6.9839

Details

The Android color `4287013811` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289959558`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290566891`, and `4283658110` is the 20% darker color. If you saturate the color by 10%, you get `4285832627`, and if you desaturate by 10%, it is `4288194995`.

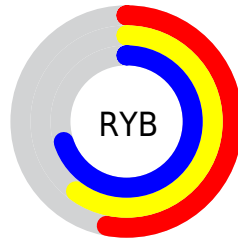
Distribution



Red (53%)

Green (64%)

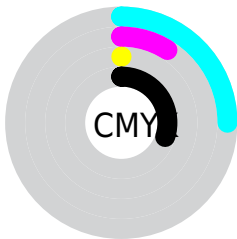
Blue (70%)



Red (53%)

Yellow (60%)

Blue (70%)

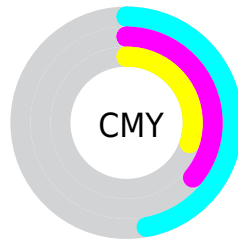


Cyan (25%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (47%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013811 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 4287013811 by changing the saturation by 10% instead.



4287013811



4287013811

4294967295



4285303192



4290566891



4283658110



4292409087



4282079077



4294311935



4280500301



4278856247



4278195745



4278190089



4278190080



4287013811



4287013811

■ 4285832627

■ 4288194995

■ 4284651187

■ 4289376435

■ 4283470003

■ 4290557619

■ 4282288819

■ 4291738803

■ 4281172915

■ 4292854707

■ 4279991731

■ 4294035891

■ 4278810291

■ 4294955187

■ 4278219699

■ 4294956723

■ 4294958259

Harmonies

Analogous

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



4286621098



4287013811



4287865014

Triad

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



4287013811



4290221983



4288389770

Complementary

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



4287013811



4289959558

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.



4289240711



4287013811



4290287507

Square

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



4287013811



4289697962



4289895050



4287472787

Rectangle

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



4287013811



4288519605



4289895050



4288651657

Sweetspot

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



4287013811



4292207080



4287017878



4285165941



4294309365



4285887861

Same Dimension

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



4287013811



4288860136



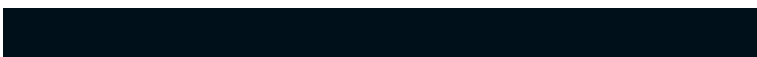
4287008179



4283455065



4278215577



4278194202

Inverse Universe

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



4289955491



4293436111



4289965190



4284043350



4288217187



4279894032

Previews

White Background



This preview shows how the Android color 4287013811 looks on a white background.

Color Contrast Check

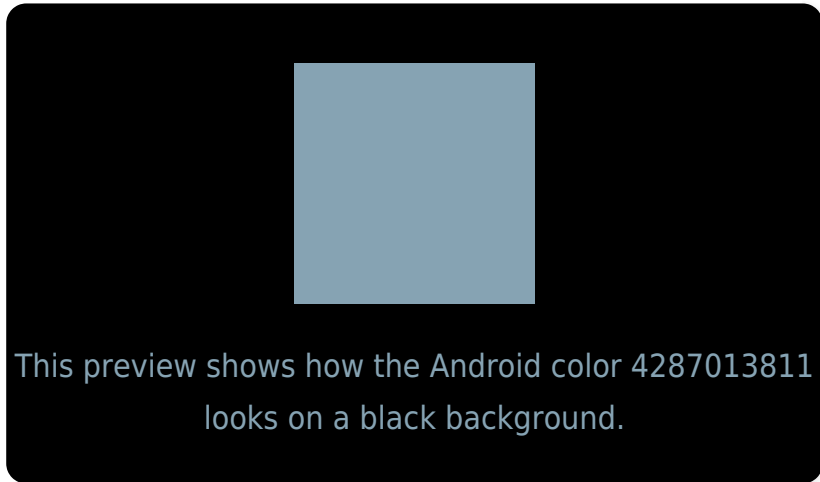
Large Text (above 18pt) WCAG AA × Fail

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

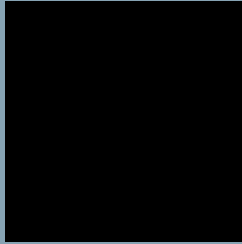
Any Text WCAG AA ✓ Pass

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 4287013811 Background



This preview shows how black text looks on a background with the Android color 4287013811.



This preview shows how white text looks on a background with the Android color 4287013811.

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
4287013811

Protanopia
4288454063

Deuteranopia
4288912053



Tritanopia
4286948272

Trichromacy



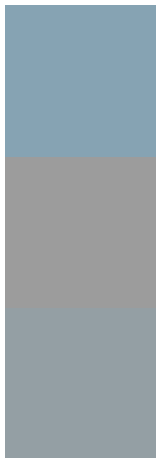
Original Color
4287013811

Protanomaly
4287930288

Deuteranomaly
4288191924

Tritanomaly
4286948273

Monochromacy



Original Color
4287013811

Achromatopsia
4288453788

Achromatomaly
4287930276

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013811 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, 163, 179)` looks like.

```
.text, #text, p{  
    color:rgb(134, 163, 179)  
}
```

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, 163, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 163, 179) }
```

Border

The CSS property to change the border of an element to Android 4287013811 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, 163, 179) }
```

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

```
.border{ border-color:rgb(134, 163, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 163, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 163, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 163, 179);  
box-shadow:4px 4px 4px 4px rgb(134, 163,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287013811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 163, 179) }
```

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

```
.background{ background-color: rgb(134,  
163, 179) }
```

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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