

Converting Colors

Android(4287013813)

Have a look what the booklet for
Android(4287013813) contains.

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Color

Android(4287013813)

Conversions

Conversions Part 1

Format	Color
Hex	86A3B5
RGB	134, 163, 181
RGB Percent	53%, 64%, 71%
CMY	0.4745, 0.3608, 0.2902
CMYK	0.26, 0.10, 0.00, 0.29
HSL	203°, 24%, 62%
HSV	203°, 26%, 71%
XYZ	31.2692, 34.5989, 48.7463
YIQ	156.3810, -23.0620, -0.5500

Conversions

Conversions Part 2

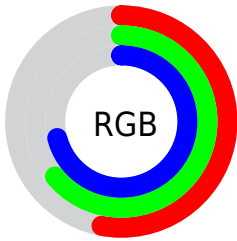
Format	Color
RYB	134, 152, 181
Decimal	8823733
CIELab	65.44, -5.85, -12.59
CIELCh	65, 13.885, 245.098
Yxy	34.5989, 0.2728, 0.3019
Android (android.graphics.Color)	4287013813 (0xFF86A3B5)
YUV	156.3810, 12.1372, -19.6281
Hunter-Lab	58.8208, -8.0458, -7.9605

Details

The Android color `4287013813` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290091142`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290566893`, and `4283658112` is the 20% darker color. If you saturate the color by 10%, you get `4285832373`, and if you desaturate by 10%, it is `4288195253`.

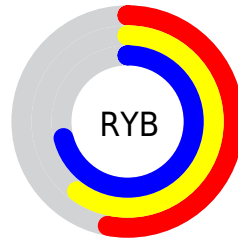
Distribution



Red (53%)

Green (64%)

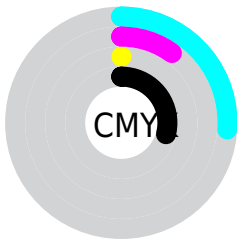
Blue (71%)



Red (53%)

Yellow (60%)

Blue (71%)

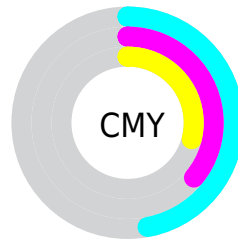


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013813 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 4287013813 by changing the saturation by 10% instead.

 4287013813

 4287013813

4294967295

 4285303194

 4290566893

 4283658112

 4292409087

 4282079079

 4294311935

 4280500303

 4278856248

 4278195747

 4278190091

 4278190080

 4287013813

 4287013813

■ 4285832373

■ 4288195253

■ 4284650933

■ 4289376693

■ 4283469493

■ 4290558133

■ 4282288053

■ 4291739573

■ 4281106613

■ 4292986549

■ 4279859637

■ 4294167989

■ 4278678197

■ 4294956213

■ 4278218933

■ 4294957749

■ 4294959541

Harmonies

Analogous

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



428655565



4287013813



4287930295

Triad

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



4287013813



4290287261



4288258698

Complementary

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



4287013813



4290091142

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.



4289175430



4287013813



4290353041

Square

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



4287013813



4289829034



4289895305



4287341972

Rectangle

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



4287013813



4288650421



4289895305



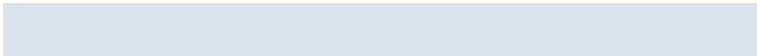
4288520584

Sweetspot

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



4287013813



4292404203



4287018391



4285165941



4294309365



4285887861

Same Dimension

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



4287013813



4288860139



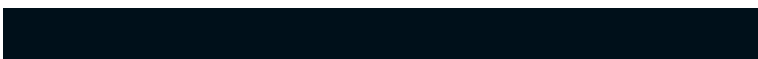
4287007925



4283455065



4278214297



4278194202

Inverse Universe

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



4290086563



4293632719



4290097030



4284043350



4288217182



4279894032

Previews

White Background



This preview shows how the Android color 4287013813 looks on a white background.

Color Contrast Check

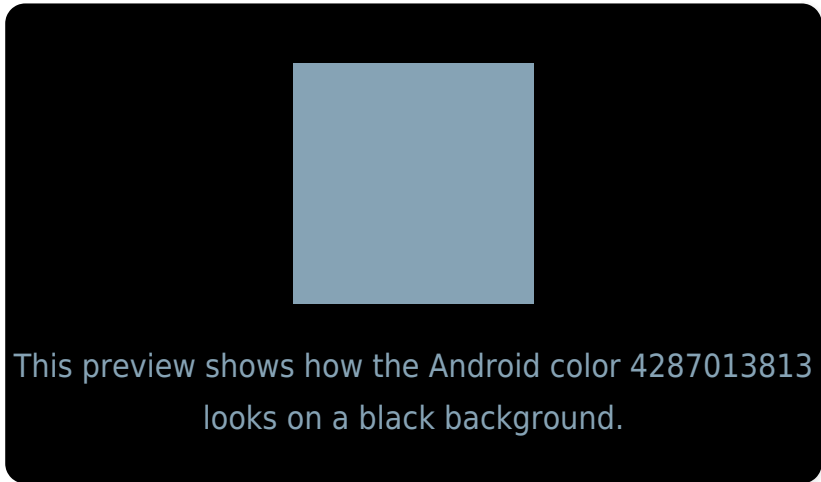
Large Text (above 18pt) WCAG AA × Fail

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

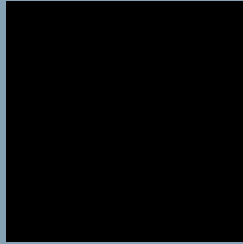
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

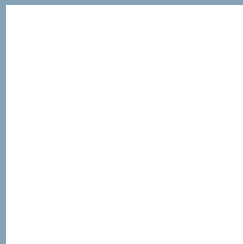
Any Text WCAG AAA ✓ Pass

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

Android 4287013813 Background



This preview shows how black text looks on a background with the Android color 4287013813.



This preview shows how white text looks on a background with the Android color 4287013813.

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
4287013813

Protanopia
4288454065

Deuteranopia
4288846775

Trichromacy



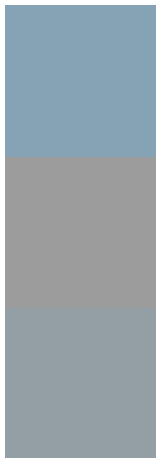
Original Color
4287013813

Protanomaly
4287930290

Deuteranomaly
4288192182

Tritanomaly
4286948530

Monochromacy



Original Color
4287013813

Achromatopsia
4288453788

Achromatomaly
4287930277

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013813 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(134, 163, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 163, 181) }
```

Border

The CSS property to change the border of an element to Android 4287013813 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, 181) }
```

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

```
.border{ border-color:rgb(134, 163, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(134, 163,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287013813 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, 181) }
```

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

```
.background{ background-color: rgb(134,  
163, 181) }
```

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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