

Converting Colors

Android(4286813849)

Have a look what the booklet for
Android(4286813849) contains.

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Color

Android(4286813849)

Conversions

Conversions Part 1

Format	Color
Hex	839699
RGB	131, 150, 153
RGB Percent	51%, 59%, 60%
CMY	0.4863, 0.4118, 0.4000
CMYK	0.14, 0.02, 0.00, 0.40
HSL	188°, 10%, 56%
HSV	188°, 14%, 60%
XYZ	26.0162, 28.9379, 34.3514
YIQ	144.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

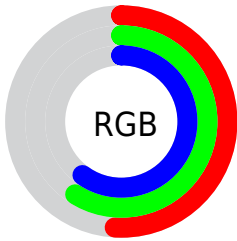
Format	Color
RYB	131, 141, 153
Decimal	8623769
CIELab	60.73, -6.08, -3.86
CIELCh	61, 7.201, 212.456
Yxy	28.9379, 0.2913, 0.3240
Android (android.graphics.Color)	4286813849 (0xFF839699)
YUV	144.6610, 4.1111, -11.9807
Hunter-Lab	53.7940, -7.8121, -0.2052

Details

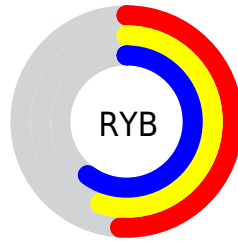
The Android color `4286813849` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288251523`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290301135`, and `4283523942` is the 20% darker color. If you saturate the color by 10%, you get `4285830297`, and if you desaturate by 10%, it is `4287797401`.

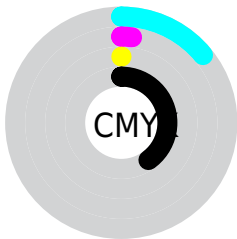
Distribution



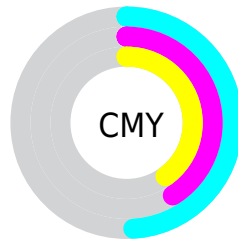
- Red (51%)
- Green (59%)
- Blue (60%)



- Red (51%)
- Yellow (55%)
- Blue (60%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286813849 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 4286813849 by changing the saturation by 10% instead.



4286813849



4286813849

4294967295



4285168767



4290301135



4283523942



4292143339



4282010446



4293984255



4280562999



4279181346



4278191372



4278190080



4286813849



4286813849



4285830297



4287797401

■ 4284781209

■ 4288846489

■ 4283797657

■ 4289830041

■ 4282814105

■ 4290813593

■ 4281765017

■ 4291862681

■ 4280781209

■ 4292846489

■ 4279797657

■ 4293830041

■ 4278814105

■ 4294813593

■ 4278224025

■ 4294945177

Harmonies

Analogous

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



4286879379



4286813849



4287010205

Triad

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



4286813849



4288384920



4288123526

Complementary

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



4286813849



4288251523

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.



4288516231



4286813849



4288712338

Square

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



4286813849



4287926685



4288712588



4287665288

Rectangle

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



4286813849



4287271839



4288712588



4288319878

Sweetspot

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



4286813849



4290758343



4286814598



4284375907



4293125091



4284703587

Same Dimension

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



4286813849



4289053383



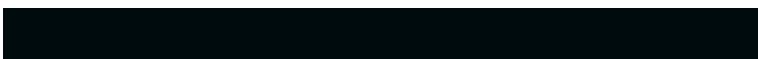
4286811033



4282731341



4278221196



4278192909

Inverse Universe

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



4288250774



4291274178



4288254339



4283254091



4287365241



4279042059

Previews

White Background



This preview shows how the Android color 4286813849 looks on a white background.

Color Contrast Check

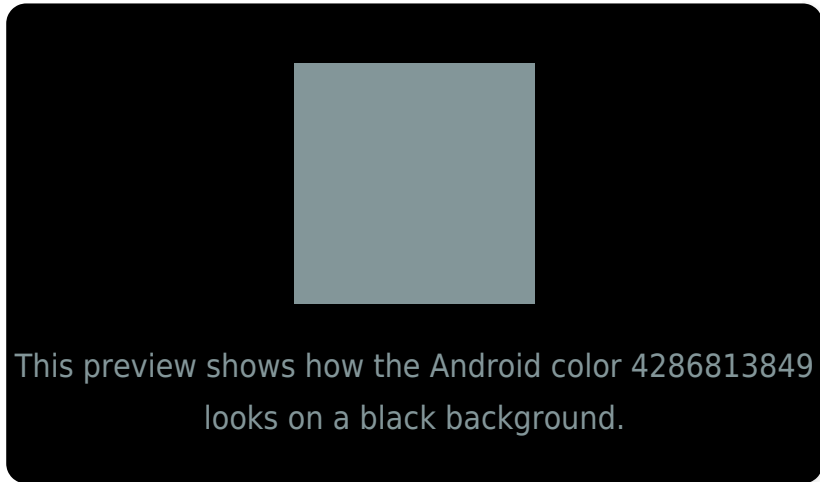
Large Text (above 18pt) WCAG AA ✓ Pass

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

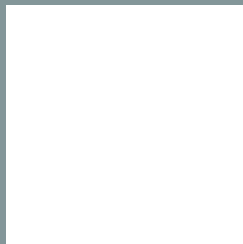
Any Text WCAG AAA × Fail

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

Android 4286813849 Background



This preview shows how black text looks on a background with the Android color 4286813849.

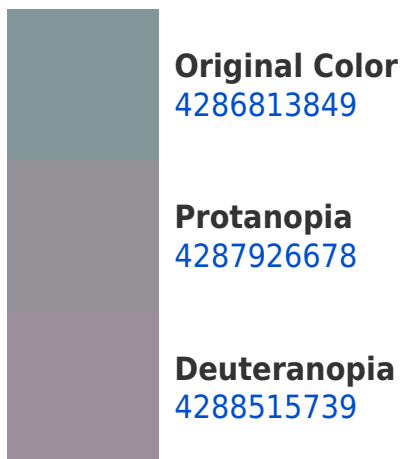


This preview shows how white text looks on a background with the Android color 4286813849.

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
4286879137

Trichromacy



Original Color

4286813849

Protanomaly

4287533975

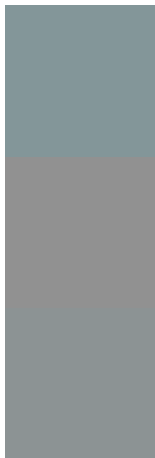
Deuteranomaly

4287926682

Tritanomaly

4286879134

Monochromacy



Original Color

4286813849

Achromatopsia

4287730065

Achromatomaly

4287402900

CSS Examples

Text

The CSS property to change the color of the text to Android 4286813849 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(131, 150, 153)` looks like.

```
.text, #text, p{  
    color:rgb(131, 150, 153)  
}
```

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(131, 150, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 150, 153) }
```

Border

The CSS property to change the border of an element to Android 4286813849 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(131, 150, 153) }
```

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

```
.border{ border-color:rgb(131, 150, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 150, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 150, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 150, 153);  
box-shadow:4px 4px 4px 4px rgb(131, 150,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286813849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 150, 153) }
```

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

```
.background{ background-color: rgb(131,  
150, 153) }
```

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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