

Converting Colors

Android(4287078840)

Have a look what the booklet for
Android(4287078840) contains.

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Color

Android(4287078840)

Conversions

Conversions Part 1

Format	Color
Hex	87A1B8
RGB	135, 161, 184
RGB Percent	53%, 63%, 72%
CMY	0.4706, 0.3686, 0.2784
CMYK	0.27, 0.13, 0.00, 0.28
HSL	208°, 26%, 63%
HSV	208°, 27%, 72%
XYZ	31.3883, 34.1013, 50.2753
YIQ	155.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

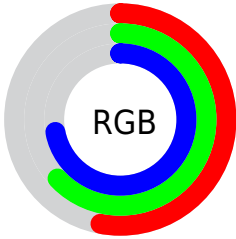
Format	Color
RYB	135, 152, 184
Decimal	8888760
CIELab	65.04, -3.72, -14.85
CIElCh	65, 15.312, 255.946
Yxy	34.1013, 0.2711, 0.2946
Android (android.graphics.Color)	4287078840 (0xFF87A1B8)
YUV	155.8480, 13.8789, -18.2837
Hunter-Lab	58.3963, -6.2491, -10.1672

Details

The Android color `4287078840` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290289287`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290631920`, and `4283723395` is the 20% darker color. If you saturate the color by 10%, you get `4285896888`, and if you desaturate by 10%, it is `4288260792`.

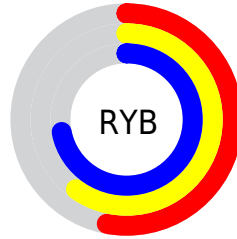
Distribution



Red (53%)

Green (63%)

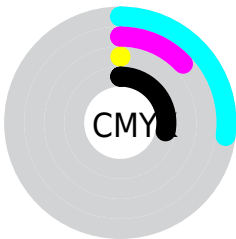
Blue (72%)



Red (53%)

Yellow (60%)

Blue (72%)

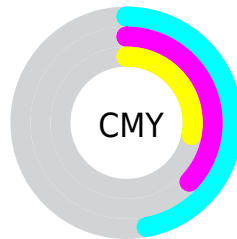


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287078840 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 4287078840 by changing the saturation by 10% instead.



4287078840



4287078840

4294967295



4285368221



4290631920



4283723395



4292474111



4282144106



4294377471



4280565330



4278855738



4278195237



4278190351



4278190080



4287078840



4287078840

■ 4285896888

■ 4288260792

■ 4284649656

■ 4289508024

■ 4283467704

■ 4290689976

■ 4282220216

■ 4291937464

■ 4281038520

■ 4293119160

■ 4279856568

■ 4294301112

■ 4278609336

■ 4294958520

■ 4278215352

■ 4294960824

■ 4294963128

Harmonies

Analogous

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



4286358705



4287078840



4288191928

Triad

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



4287078840



4290483351



4287734667

Complementary

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



4287078840



4290289287

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.



4288782212



4287078840



4290287499

Square

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



4287078840



4290155941



4289698692



4286817687

Rectangle

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



4287078840



4288977332



4289698692



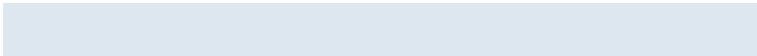
4288062087

Sweetspot

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



4287078840



4292732912



4287084702



4285297272



4294440951



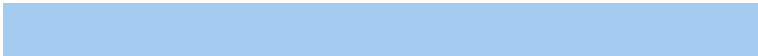
4286085240

Same Dimension

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



4287078840



4288924912



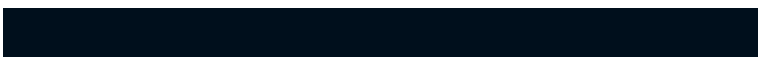
4287072696



4283651932



4278211484



4278193948

Inverse Universe

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



4290283425



4293960652



4290295431



4284240727



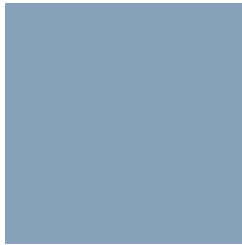
4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4287078840 looks on a white background.

Color Contrast Check

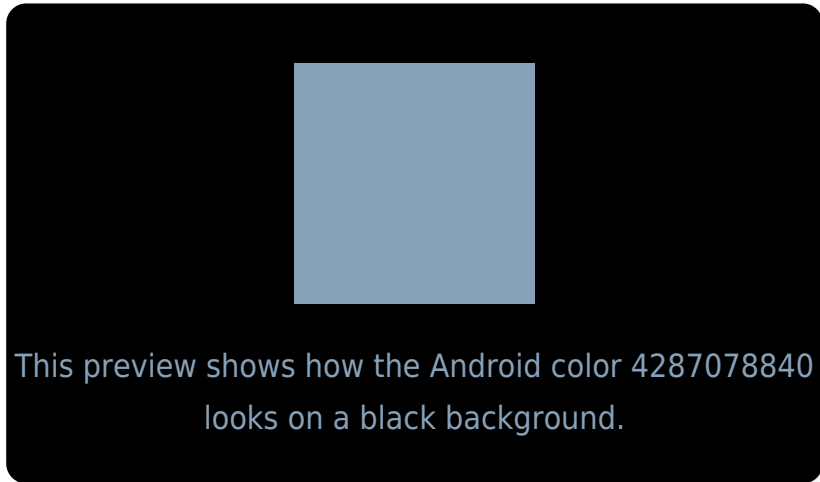
Large Text (above 18pt) WCAG AA × Fail

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

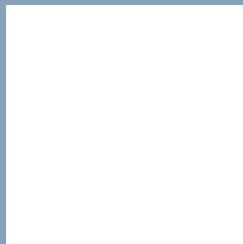
Any Text WCAG AAA ✓ Pass

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

Android 4287078840 Background



This preview shows how black text looks on a background with the Android color 4287078840.



This preview shows how white text looks on a background with the Android color 4287078840.

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



Trichromacy



Original Color
4287078840

Protanomaly
4287798966

Deuteranomaly
4288060857

Tritanomaly
4287013554

Monochromacy



Original Color
4287078840

Achromatopsia
4288453788

Achromatomaly
4287930022

CSS Examples

Text

The CSS property to change the color of the text to Android 4287078840 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(135, 161, 184)` looks like.

```
.text, #text, p{  
    color:rgb(135, 161, 184)  
}
```

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(135, 161, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 161, 184) }
```

Border

The CSS property to change the border of an element to Android 4287078840 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(135, 161, 184) }
```

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

```
.border{ border-color:rgb(135, 161, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 161, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 161, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 161, 184);  
box-shadow:4px 4px 4px 4px rgb(135, 161,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4287078840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 161, 184) }
```

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

```
.background{ background-color: rgb(135,  
161, 184) }
```

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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