

Converting Colors

Android(4287001760)

Have a look what the booklet for
Android(4287001760) contains.

Android(4287001760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287001760)

Conversions

Conversions Part 1

Format	Color
Hex	8674A0
RGB	134, 116, 160
RGB Percent	53%, 45%, 63%
CMY	0.4745, 0.5451, 0.3725
CMYK	0.16, 0.28, 0.00, 0.37
HSL	265°, 19%, 54%
HSV	265°, 28%, 63%
XYZ	22.4221, 20.0972, 35.9551
YIQ	126.3980, -3.3960, 17.5000

Conversions

Conversions Part 2

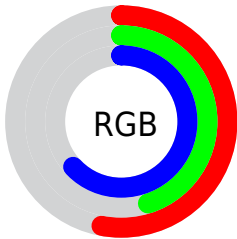
Format	Color
RYB	134, 116, 160
Decimal	8811680
CIELab	51.95, 16.07, -21.09
CIElCh	52, 26.515, 307.310
Yxy	20.0972, 0.2857, 0.2561
Android (android.graphics.Color)	4287001760 (0xFF8674A0)
YUV	126.3980, 16.5658, 6.6670
Hunter-Lab	44.8299, 10.8261, -16.1717

Details

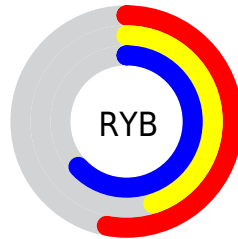
The Android color `4287001760` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287537268`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290554071`, and `4283712620` is the 20% darker color. If you saturate the color by 10%, you get `4286407840`, and if you desaturate by 10%, it is `4287595680`.

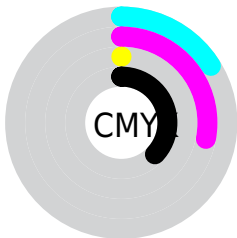
Distribution



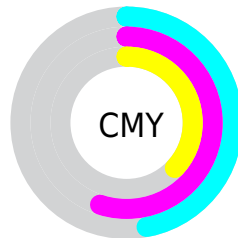
- Red (53%)
- Green (45%)
- Blue (63%)



- Red (53%)
- Yellow (45%)
- Blue (63%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001760 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 4287001760 by changing the saturation by 10% instead.

■ 4287001760

■ 4287001760

4294967295

■ 4285291398

■ 4290554071

■ 4283712620

■ 4292396019

■ 4282133844

■ 4294238207

■ 4280621117

■ 4294966527

■ 4279435303

■ 4278190352

■ 4278190080

■ 4287001760

■ 4287001760

■ 4286407840

■ 4287595680

4285748384

4288255136

4285154464

4288849056

4284495008

4289508512

4283901088

4290102432

4283241632

4290761888

4282647712

4291355808

4282450080

4292015264

4292607904

Harmonies

Analogous

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



4284841129



4287001760



4288507278

Triad

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



4287001760



4288312658



4281895041

Complementary

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



4287001760



4287537268

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.



4283598698



4287001760



4287003726

Square

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



4287001760



4289097313



4285367127



4281108375

Rectangle

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



4287001760



4289096575



4285367127



4282419321

Sweetspot

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



4287001760



4291281105



4285828768



4284636777



4293454056



4285098345

Same Dimension

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



4287001760



4289236177



4288443552



4283057999



4281991311



4278583311

Inverse Universe

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



4288705678



4291923125



4286095476



4283385676



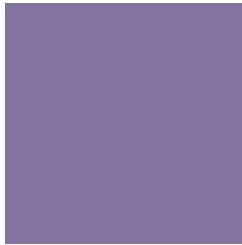
4287561812



4279173129

Previews

White Background



This preview shows how the Android color 4287001760 looks on a white background.

Color Contrast Check

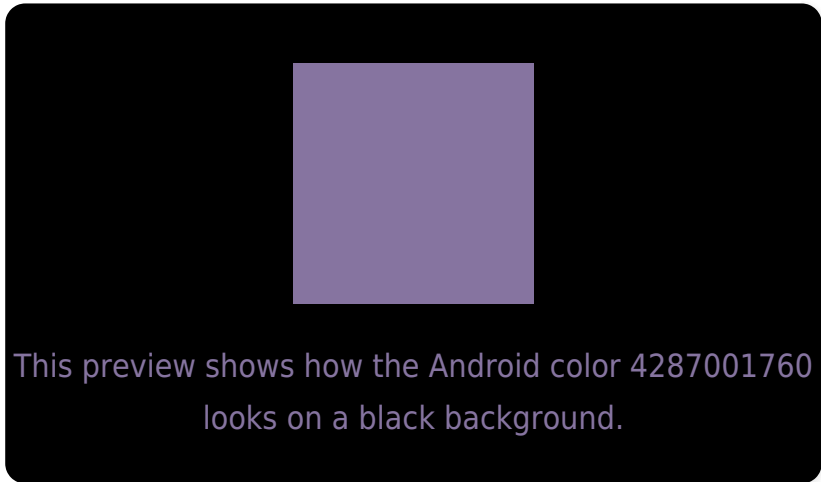
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287001760 Background



This preview shows how black text looks on a background with the Android color 4287001760.



This preview shows how white text looks on a background with the Android color 4287001760.

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
4287001760

Protanopia
4285561509

Deuteranopia
4285954719



Tritanopia
4286675331

Trichromacy



Original Color
4287001760

Protanomaly
4286085283

Deuteranomaly
4286347423

Tritanomaly
4286805902

Monochromacy



Original Color
4287001760

Achromatopsia
4286479998

Achromatomaly
4286675594

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001760 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, 116, 160)` looks like.

```
.text, #text, p{  
    color:rgb(134, 116, 160)  
}
```

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, 116, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 116, 160) }
```

Border

The CSS property to change the border of an element to Android 4287001760 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, 116, 160) }
```

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

```
.border{ border-color:rgb(134, 116, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 116, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 116, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 116, 160);  
box-shadow:4px 4px 4px 4px rgb(134, 116,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287001760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 116, 160) }
```

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

```
.background{ background-color: rgb(134,  
116, 160) }
```

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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