

Converting Colors

Android(4286870176)

Have a look what the booklet for
Android(4286870176) contains.

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Color

Android(4286870176)

Conversions

Conversions Part 1

Format	Color
Hex	8472A0
RGB	132, 114, 160
RGB Percent	52%, 45%, 63%
CMY	0.4824, 0.5529, 0.3725
CMYK	0.17, 0.29, 0.00, 0.37
HSL	263°, 19%, 54%
HSV	263°, 29%, 63%
XYZ	21.8782, 19.4782, 35.8643
YIQ	124.6260, -4.0380, 18.1220

Conversions

Conversions Part 2

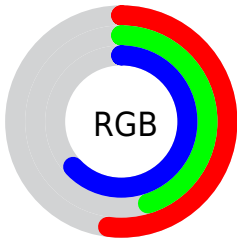
Format	Color
R_{YB}	132, 114, 160
Decimal	8680096
CIE _{Lab}	51.24, 16.59, -22.19
CIE _{LCh}	51, 27.705, 306.787
Yxy	19.4782, 0.2833, 0.2522
Android (android.graphics.Color)	4286870176 (0xFF8472A0)
YUV	124.6260, 17.4394, 6.4670
Hunter-Lab	44.1341, 11.2513, -17.2863

Details

The Android color `4286870176` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287537266`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290422487`, and `4283581036` is the 20% darker color. If you saturate the color by 10%, you get `4286210720`, and if you desaturate by 10%, it is `4287529632`.

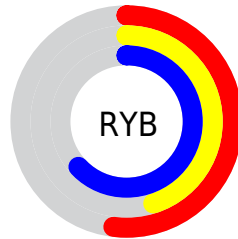
Distribution



Red (52%)

Green (45%)

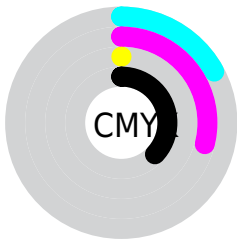
Blue (63%)



Red (52%)

Yellow (45%)

Blue (63%)

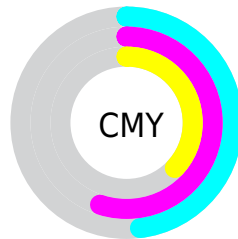


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286870176 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 4286870176 by changing the saturation by 10% instead.

■ 4286870176

■ 4286870176

4294967295

■ 4285159814

■ 4290422487

■ 4283581036

■ 4292198899

■ 4282002516

■ 4294106623

■ 4280489789

■ 4294966015

■ 4279304231

■ 4278190352

■ 4278190080

■ 4286870176

■ 4286870176

■ 4286210720

■ 4287529632

4285616800

4288123552

4284957344

4288783008

4284297888

4289442464

4283638432

4290101920

4283044512

4290695840

4282385056

4291355296

4282319008

4292014752

4292673440

Harmonies

Analogous

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



4284578729



4286870176



4288441229

Triad

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



4286870176



4288246351



4281436031

Complementary

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



4286870176



4287537266

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.



4283401575



4286870176



4286937675

Square

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



4286870176



4289096543



4285235539



4280387222

Rectangle

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



4286870176



4289095806



4285235539



4282091383

Sweetspot

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



4286870176



4291215057



4285697696



4284636521



4293454056



4285098345

Same Dimension

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



4286870176



4289038545



4288377504



4283057999



4281860239



4278583311

Inverse Universe

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



4288705166



4291922100



4286029938



4283385676



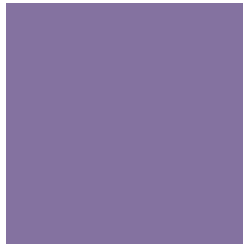
4287561815



4279173129

Previews

White Background



This preview shows how the Android color 4286870176 looks on a white background.

Color Contrast Check

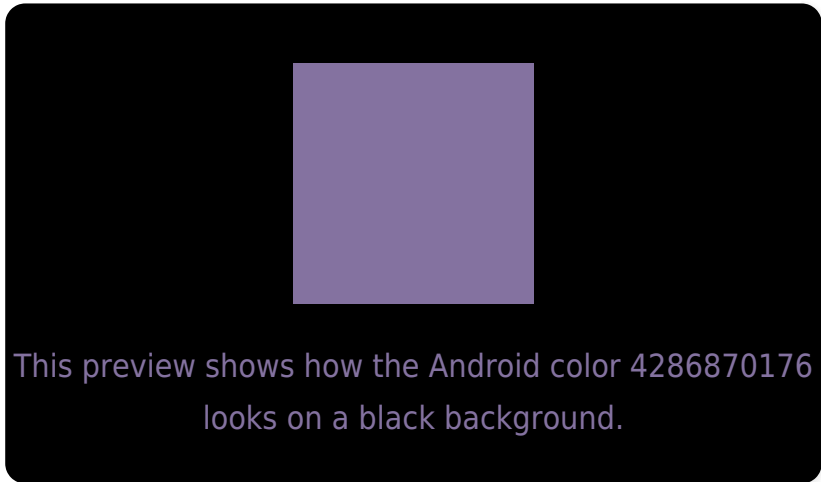
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286870176 Background



This preview shows how black text looks on a background with the Android color 4286870176.



This preview shows how white text looks on a background with the Android color 4286870176.

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
4286870176

Protanopia
4285364645

Deuteranopia
4285692063



Tritanopia
4286544001

Trichromacy



Original Color
4286870176

Protanomaly
4285888163

Deuteranomaly
4286150303

Tritanomaly
4286674572

Monochromacy



Original Color
4286870176

Achromatopsia
4286414205

Achromatomaly
4286609802

CSS Examples

Text

The CSS property to change the color of the text to Android 4286870176 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(132, 114, 160)` looks like.

```
.text, #text, p{  
    color:rgb(132, 114, 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(132, 114, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 114, 160) }
```

Border

The CSS property to change the border of an element to Android 4286870176 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(132, 114, 160) }
```

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

```
.border{ border-color:rgb(132, 114, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 114, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 114, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 114, 160);  
box-shadow:4px 4px 4px 4px rgb(132, 114,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4286870176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 114, 160) }
```

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

```
.background{ background-color: rgb(132,  
114, 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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