

Converting Colors

Android(4286606976)

Have a look what the booklet for
Android(4286606976) contains.

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Color

Android(4286606976)

Conversions

Conversions Part 1

Format	Color
Hex	806E80
RGB	128, 110, 128
RGB Percent	50%, 43%, 50%
CMY	0.4980, 0.5686, 0.4980
CMYK	0.00, 0.14, 0.00, 0.50
HSL	300°, 8%, 47%
HSV	300°, 14%, 50%
XYZ	18.3743, 17.2996, 22.7928
YIQ	117.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

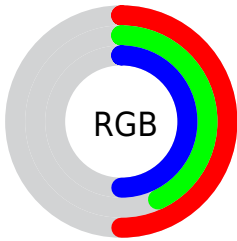
Format	Color
R_{YB}	128, 110, 128
Decimal	8416896
CIE Lab	48.64, 10.51, -7.31
CIE LCh	49, 12.802, 325.167
Yxy	17.2996, 0.3143, 0.2959
Android (android.graphics.Color)	4286606976 (0xFF806E80)
YUV	117.4340, 5.2090, 9.2664
Hunter-Lab	41.5927, 6.0681, -3.3760

Details

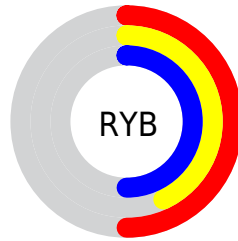
The Android color `4286606976` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285431918`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290093749`, and `4283383375` is the 20% darker color. If you saturate the color by 10%, you get `4286603648`, and if you desaturate by 10%, it is `4286610304`.

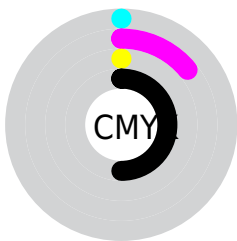
Distribution



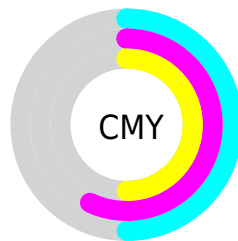
- Red (50%)
- Green (43%)
- Blue (50%)



- Red (50%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286606976 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 4286606976 by changing the saturation by 10% instead.



4286606976



4286606976

4294967295



4284962407



4290093749



4283383375



4291870160



4281870392



4293777645



4280423459



4294964735



4278583308



4278190080



4286606976



4286606976



4286603648



4286610304



4286600320



4286613632

4286597248

4286616704

4286593920

4286620032

4286590592

4286623360

4286587264

4286626688

4286583936

4286630016

4286580864

4286633088

4286578816

4286636416

Harmonies

Analogous

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



4285755783



4286606976



4287130742

Triad

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



4286606976



4286476894



4283923068

Complementary

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



4286606976



4285431918

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.



4284185201



4286606976



4285691488

Square

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



4286606976



4287000418



4284905575



4284119173

Rectangle

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



4286606976



4287261806



4284905575



4283988601

Sweetspot

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



4286606976



4289109926



4285427328



4283715668



4292138196



4283716692

Same Dimension

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



4286606976



4289104550



4286606967



4282399040



4286578816



4278190080

Inverse Universe

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



4286606976



4289104550



4285431927



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286606976 looks on a white background.

Color Contrast Check

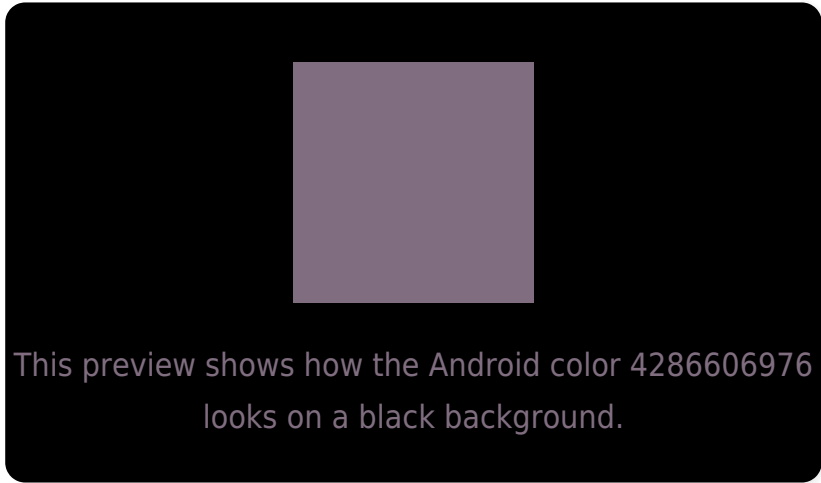
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286606976 Background



This preview shows how black text looks on a background with the Android color 4286606976.



This preview shows how white text looks on a background with the Android color 4286606976.

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


4286606976

Protanopia

4285625219

Deuteranopia

4286148736



Tritanopia
4286541688

Trichromacy



Original Color

4286606976

Protanomaly

4285952386

Deuteranomaly

4286345088

Tritanomaly

4286541691

Monochromacy



Original Color

4286606976

Achromatopsia

4285887861

Achromatomaly

4286149241

CSS Examples

Text

The CSS property to change the color of the text to Android 4286606976 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(128, 110, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 110, 128)  
}
```

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(128, 110, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 110, 128) }
```

Border

The CSS property to change the border of an element to Android 4286606976 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(128, 110, 128) }
```

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

```
.border{ border-color:rgb(128, 110, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 110, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 110, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 110, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 110,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286606976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 110, 128) }
```

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

```
.background{ background-color: rgb(128,  
110, 128) }
```

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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