

Converting Colors

Android(4286864758)

Have a look what the booklet for
Android(4286864758) contains.

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Color

Android(4286864758)

Conversions

Conversions Part 1

Format	Color
Hex	845D76
RGB	132, 93, 118
RGB Percent	52%, 36%, 46%
CMY	0.4824, 0.6353, 0.5373
CMYK	0.00, 0.30, 0.11, 0.48
HSL	322°, 17%, 44%
HSV	322°, 30%, 52%
XYZ	16.7001, 14.0422, 18.9698
YIQ	107.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

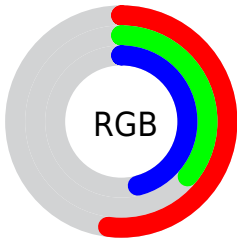
Format	Color
R_{YB}	132, 93, 118
Decimal	8674678
CIE Lab	44.29, 20.16, -7.75
CIE LCh	44, 21.599, 338.976
Yxy	14.0422, 0.3359, 0.2825
Android (android.graphics.Color)	4286864758 (0xFF845D76)
YUV	107.5110, 5.1711, 21.4769
Hunter-Lab	37.4730, 13.9720, -3.7830

Details

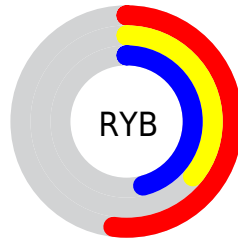
The Android color `4286864758` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284318827`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290416810`, and `4283575878` is the 20% darker color. If you saturate the color by 10%, you get `4286861425`, and if you desaturate by 10%, it is `4286868091`.

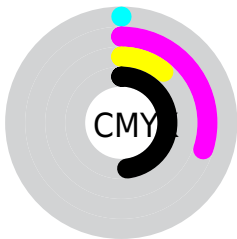
Distribution



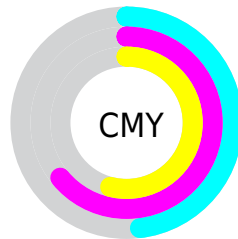
- Red (52%)
- Green (36%)
- Blue (46%)



- Red (52%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286864758 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 4286864758 by changing the saturation by 10% instead.



4286864758



4286864758

4294967295



4285154653



4290416810



4283575878



4292258501



4281997359



4294100705



4280615195



4294959870



4278190080



4286864758



4286864758



4286861425



4286868091



4286858093



4286871423



4286854504



4286875012

4286851171

4286878345

4286847838

4286881678

4286844506

4286885010

4286841173

4286888343

4286840917

4286891932

4286895265

Harmonies

Analogous

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



4285686405



4286864758



4287388516

Triad

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



4286864758



4285557061



4281299583

Complementary

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



4286864758



4284318827

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.



4281627502



4286864758



4284247628

Square

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



4286864758



4286604104



4282872411



4282347146

Rectangle

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



4286864758



4287389016



4282872411



4281234041

Sweetspot

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



4286864758



4289436581



4285226372



4283911507



4292269782



4283914071

Same Dimension

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



4286864758



4289425301



4286864739



4282530880



4286709843



4278386690

Inverse Universe

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



4286864758



4289425301



4284318846



4282530880



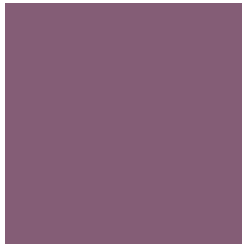
4286709843



4278386690

Previews

White Background



This preview shows how the Android color 4286864758 looks on a white background.

Color Contrast Check

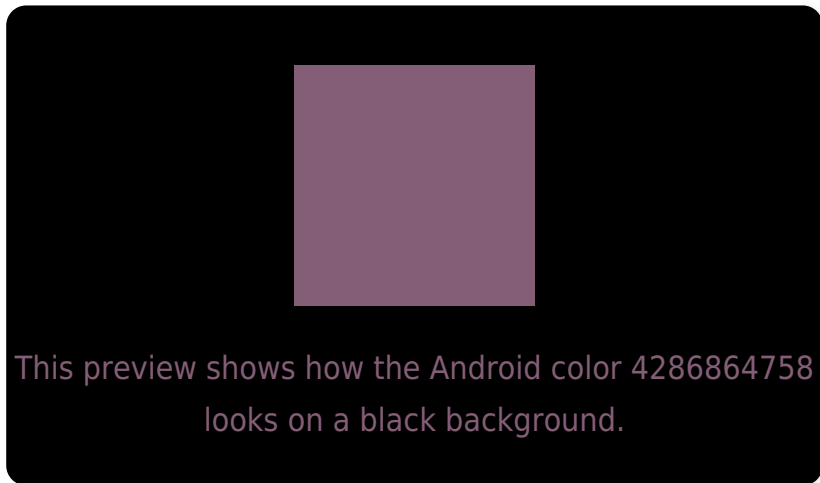
Large Text (above 18pt) WCAG AA ✓ Pass

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

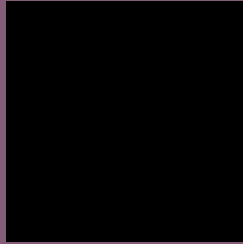
Any Text WCAG AA × Fail

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 4286864758 Background



This preview shows how black text looks on a background with the Android color 4286864758.



This preview shows how white text looks on a background with the Android color 4286864758.

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
4286864758

Protanopia
4284835965

Deuteranopia
4285425268



Tritanopia
4286734439

Trichromacy



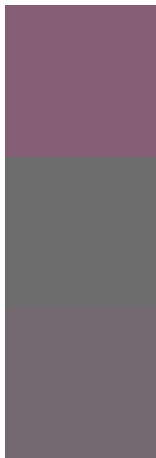
Original Color
4286864758

Protanomaly
4285555834

Deuteranomaly
4285948789

Tritanomaly
4286799724

Monochromacy



Original Color
4286864758

Achromatopsia
4285295724

Achromatomaly
4285884272

CSS Examples

Text

The CSS property to change the color of the text to Android 4286864758 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, 93, 118)` looks like.

```
.text, #text, p{  
    color:rgb(132, 93, 118)  
}
```

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, 93, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 93, 118) }
```

Border

The CSS property to change the border of an element to Android 4286864758 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, 93, 118) }
```

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

```
.border{ border-color:rgb(132, 93, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 93, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 93, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 93, 118);  
box-shadow:4px 4px 4px 4px rgb(132, 93,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286864758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 93, 118) }
```

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

```
.background{ background-color: rgb(132, 93,  
118) }
```

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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