

Converting Colors

Android(4286933630)

Have a look what the booklet for
Android(4286933630) contains.

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Color

Android(4286933630)

Conversions

Conversions Part 1

Format	Color
Hex	856A7E
RGB	133, 106, 126
RGB Percent	52%, 42%, 49%
CMY	0.4784, 0.5843, 0.5059
CMYK	0.00, 0.20, 0.05, 0.48
HSL	316°, 11%, 47%
HSV	316°, 20%, 52%
XYZ	18.5928, 16.8010, 22.0016
YIQ	116.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

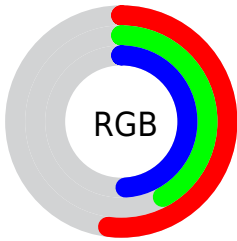
Format	Color
R_{YB}	133, 106, 126
Decimal	8743550
CIE _{Lab}	48.01, 14.35, -7.00
CIE _{LCh}	48, 15.970, 333.990
Yxy	16.8010, 0.3239, 0.2927
Android (android.graphics.Color)	4286933630 (0xFF856A7E)
YUV	116.3530, 4.7560, 14.5994
Hunter-Lab	40.9890, 9.2377, -3.1328

Details

The Android color `4286933630` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285171057`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290420147`, and `4283644749` is the 20% darker color. If you saturate the color by 10%, you get `4286930299`, and if you desaturate by 10%, it is `4286936961`.

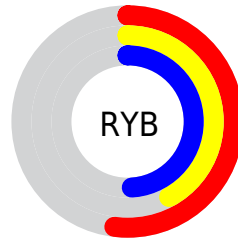
Distribution



Red (52%)

Green (42%)

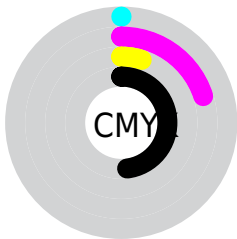
Blue (49%)



Red (52%)

Yellow (42%)

Blue (49%)

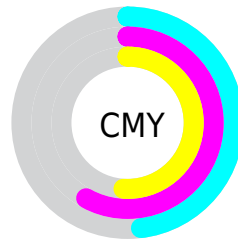


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933630 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 4286933630 by changing the saturation by 10% instead.

 4286933630

 4286933630

4294967295

 4285289061

 4290420147

 4283644749

 4292262094

 4282131766

 4294169834

 4280684577

 4294963455

 4278910985

 4278190080

 4286933630

 4286933630

 4286930299

 4286936961

 4286926711

 4286940549

4286923380

4286943880

4286920048

4286947212

4286916461

4286950799

4286913129

4286954131

4286909798

4286957462

4286906467

4286960794

4286964381

Harmonies

Analogous

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



4286017160



4286933630



4287457393

Triad

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



4286933630



4286214743



4283201920

Complementary

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



4286933630



4285171057

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.



4283464307



4286933630



4285232731

Square

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



4286933630



4286999898



4284250470



4283725706

Rectangle

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



4286933630



4287523176



4284250470



4283201916

Sweetspot

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



4286933630



4289569707



4285622917



4283912533



4292269782



4283914071

Same Dimension

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



4286933630



4289561763



4286933617



4282530881



4286709856



4278386690

Inverse Universe

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



4286933630



4289561763



4285171070



4282530881



4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4286933630 looks on a white background.

Color Contrast Check

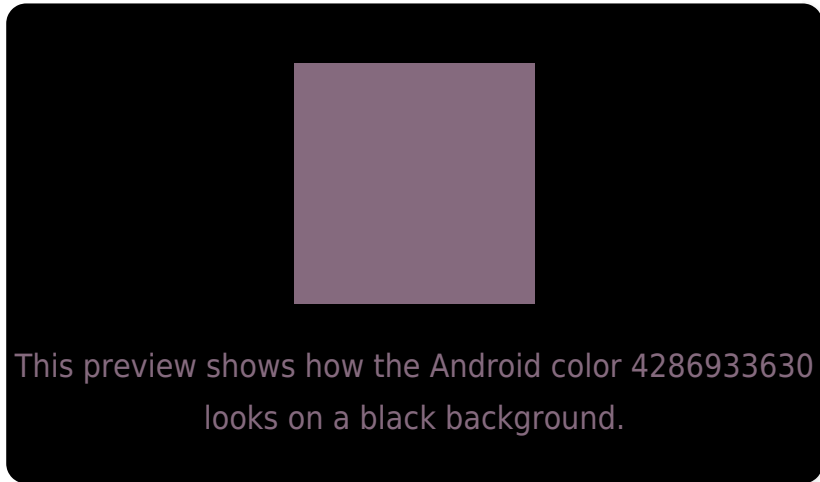
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286933630 Background



This preview shows how black text looks on a background with the Android color 4286933630.



This preview shows how white text looks on a background with the Android color 4286933630.

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
4286933630

Protanopia
4285493635

Deuteranopia
4286082941



Tritanopia
4286868596

Trichromacy



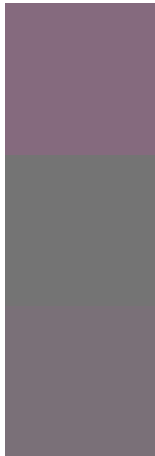
Original Color
4286933630

Protanomaly
4286017153

Deuteranomaly
4286410109

Tritanomaly
4286868344

Monochromacy



Original Color
4286933630

Achromatopsia
4285822068

Achromatomaly
4286214264

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933630 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(133, 106, 126)` looks like.

```
.text, #text, p{  
    color:rgb(133, 106, 126)  
}
```

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(133, 106, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 106, 126) }
```

Border

The CSS property to change the border of an element to Android 4286933630 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(133, 106, 126) }
```

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

```
.border{ border-color:rgb(133, 106, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 106, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 106, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 106, 126);  
box-shadow:4px 4px 4px 4px rgb(133, 106,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286933630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 106, 126) }
```

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

```
.background{ background-color: rgb(133,  
106, 126) }
```

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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