

Converting Colors

Android(4286936970)

Have a look what the booklet for
Android(4286936970) contains.

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Color

Android(4286936970)

Conversions

Conversions Part 1

Format	Color
Hex	85778A
RGB	133, 119, 138
RGB Percent	52%, 47%, 54%
CMY	0.4784, 0.5333, 0.4588
CMYK	0.04, 0.14, 0.00, 0.46
HSL	284°, 8%, 50%
HSV	284°, 14%, 54%
XYZ	20.8571, 20.0152, 26.8088
YIQ	125.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

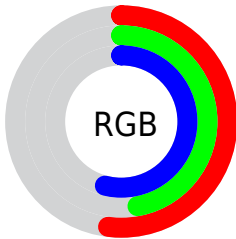
Format	Color
R_{YB}	133, 119, 138
Decimal	8746890
CIE Lab	51.85, 9.11, -8.36
CIE LCh	52, 12.366, 317.444
Yxy	20.0152, 0.3082, 0.2957
Android (android.graphics.Color)	4286936970 (0xFF85778A)
YUV	125.3520, 6.2355, 6.7073
Hunter-Lab	44.7383, 4.9252, -4.2118

Details

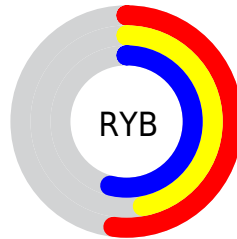
The Android color `4286936970` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286351991`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290423743`, and `4283647832` is the 20% darker color. If you saturate the color by 10%, you get `4286671242`, and if you desaturate by 10%, it is `4287202698`.

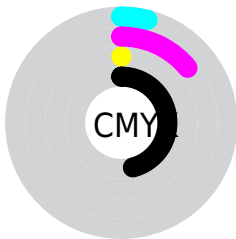
Distribution



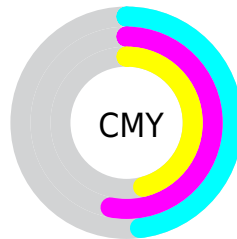
- Red (52%)
- Green (47%)
- Blue (54%)



- Red (52%)
- Yellow (47%)
- Blue (54%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936970 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 4286936970 by changing the saturation by 10% instead.



4286936970



4286936970

4294967295



4285292145



4290423743



4283647832



4292265947



4282134593



4294108152



4280687403



4279435287



4278190080



4286936970



4286936970



4286671242



4287202698



4286471050



4287402890

4286205578

4287668362

4285939850

4287934090

4285739658

4288134282

4285473930

4288400010

4285273738

4288600202

4285008266

4288865674

4284874890

4289131402

Harmonies

Analogous

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



4286085776



4286936970



4287526273

Triad

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



4286936970



4287134055



4284514946

Complementary

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



4286936970



4286351991

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.



4284973687



4286936970



4286414183

Square

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



4286936970



4287657580



4285628525



4284645771

Rectangle

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



4286936970



4287788153



4285628525



4284646014

Sweetspot

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



4286936970



4289833907



4286020746



4283979097



4292467161



4284045657

Same Dimension

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



4286936970



4289434803



4287264646



4282596933



4284612741



4278452229

Inverse Universe

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



4287264636



4289959068



4286024315



4282728000



4286906403



4278517761

Previews

White Background



This preview shows how the Android color 4286936970 looks on a white background.

Color Contrast Check

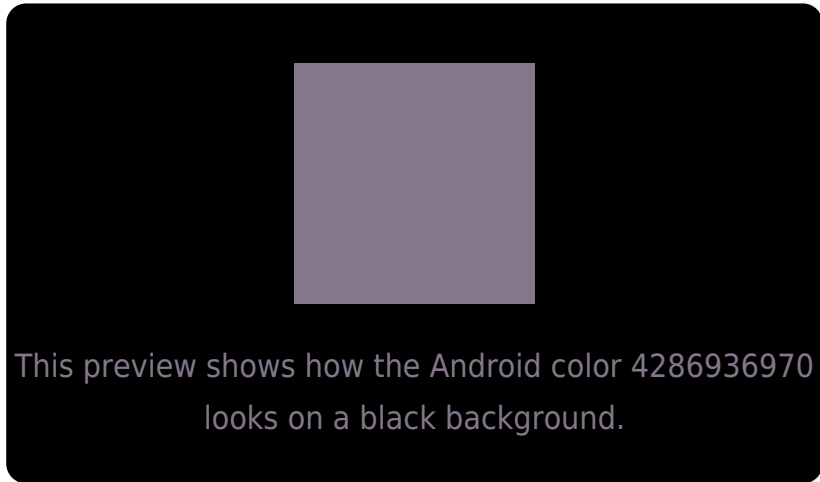
Large Text (above 18pt) WCAG AA ✓ Pass

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

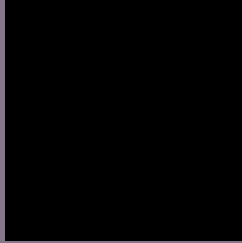
Any Text WCAG AA ✓ Pass

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 4286936970 Background



This preview shows how black text looks on a background with the Android color 4286936970.



This preview shows how white text looks on a background with the Android color 4286936970.

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


4286936970

Protanopia

4286151564

Deuteranopia

4286675082



Tritanopia
4286871682

Trichromacy



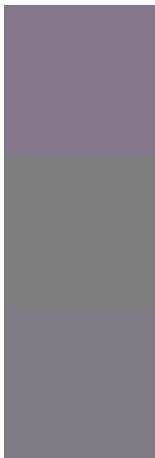
Original Color
4286936970

Protanomaly
4286413451

Deuteranomaly
4286740618

Tritanomaly
4286871685

Monochromacy



Original Color
4286936970

Achromatopsia
4286414205

Achromatomaly
4286610306

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936970 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, 119, 138)` looks like.

```
.text, #text, p{  
    color:rgb(133, 119, 138)  
}
```

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, 119, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 119, 138) }
```

Border

The CSS property to change the border of an element to Android 4286936970 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, 119, 138) }
```

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

```
.border{ border-color:rgb(133, 119, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 119, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 119, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 119, 138);  
box-shadow:4px 4px 4px 4px rgb(133, 119,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286936970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 119, 138) }
```

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

```
.background{ background-color: rgb(133,  
119, 138) }
```

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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