

Converting Colors

Android(4286862971)

Have a look what the booklet for
Android(4286862971) contains.

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Color

Android(4286862971)

Conversions

Conversions Part 1

Format	Color
Hex	84567B
RGB	132, 86, 123
RGB Percent	52%, 34%, 48%
CMY	0.4824, 0.6627, 0.5176
CMYK	0.00, 0.35, 0.07, 0.48
HSL	312°, 21%, 43%
HSV	312°, 35%, 52%
XYZ	16.4187, 12.9912, 20.3811
YIQ	103.9720, 15.5390, 21.2590

Conversions

Conversions Part 2

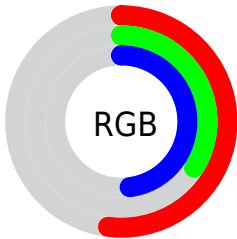
Format	Color
R_{YB}	132, 86, 123
Decimal	8672891
CIE _{Lab}	42.75, 25.23, -13.11
CIE _{LCh}	43, 28.436, 332.538
Yxy	12.9912, 0.3298, 0.2609
Android (android.graphics.Color)	4286862971 (0xFF84567B)
YUV	103.9720, 9.3808, 24.5806
Hunter-Lab	36.0433, 18.2357, -8.2959

Details

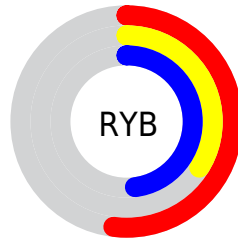
The Android color `4286862971` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283860063`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290415024`, and `4283508554` is the 20% darker color. If you saturate the color by 10%, you get `4286859640`, and if you desaturate by 10%, it is `4286866302`.

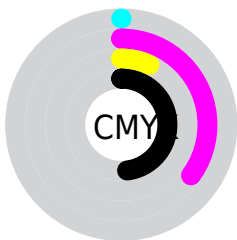
Distribution



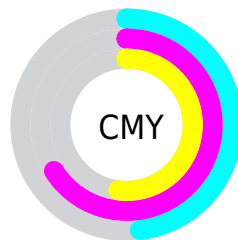
- Red (52%)
- Green (34%)
- Blue (48%)



- Red (52%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286862971 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 4286862971 by changing the saturation by 10% instead.



4286862971



4286862971

4294967295



4285152866



4290415024



4283508554



4292256715



4281995572



4294098663



4280614943



4294957823



4278190081



4294965247



4278190080



4286862971



4286862971



4286859640



4286866302



4286856310



4286869632

■ 4286852723

■ 4286873219

■ 4286849393

■ 4286876549

■ 4286846062

■ 4286879880

■ 4286842732

■ 4286883210

■ 4286840938

■ 4286886541

■ 4286890128

■ 4286893458

Harmonies

Analogous

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



4285161101



4286862971



4287713892

Triad

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



4286862971



4285686837



4278219133

Complementary

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



4286862971



4283860063

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.



4279529830



4286862971



4284050236

Square

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



4286862971



4286929980



4282150734



4279070094

Rectangle

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



4286862971



4287779668



4282150734



4278219126

Sweetspot

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



4286862971



4289436328



4284372612



4283911253



4292269782



4283914071

Same Dimension

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



4286862971



4289422237



4286862949



4282530881



4286709865



4278386690

Inverse Universe

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



4286862971



4289422237



4283860085



4282530881



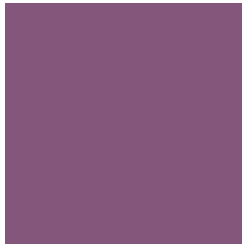
4286709865



4278386690

Previews

White Background



This preview shows how the Android color 4286862971 looks on a white background.

Color Contrast Check

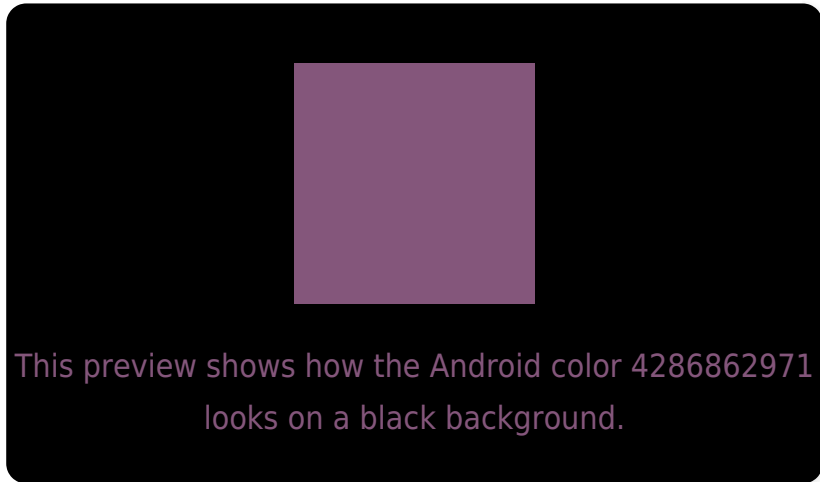
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286862971 Background



This preview shows how black text looks on a background with the Android color 4286862971.



This preview shows how white text looks on a background with the Android color 4286862971.

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


4286862971

Protanopia

4284245125

Deuteranopia

4284900217



Tritanopia
4286667618

Trichromacy



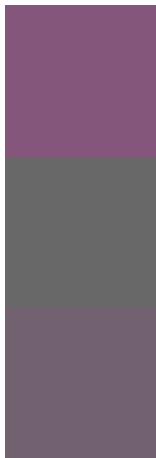
Original Color
4286862971

Protanomaly
4285226881

Deuteranomaly
4285619834

Tritanomaly
4286732651

Monochromacy



Original Color
4286862971

Achromatopsia
4285032552

Achromatomaly
4285686127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286862971 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, 86, 123)` looks like.

```
.text, #text, p{  
    color:rgb(132, 86, 123)  
}
```

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, 86, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 86, 123) }
```

Border

The CSS property to change the border of an element to Android 4286862971 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, 86, 123) }
```

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

```
.border{ border-color:rgb(132, 86, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 86, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 86, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 86, 123);  
box-shadow:4px 4px 4px 4px rgb(132, 86,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286862971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 86, 123) }
```

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

```
.background{ background-color: rgb(132, 86,  
123) }
```

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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