

Converting Colors

Android(4286855249)

Have a look what the booklet for
Android(4286855249) contains.

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Color

Android(4286855249)

Conversions

Conversions Part 1

Format	Color
Hex	843851
RGB	132, 56, 81
RGB Percent	52%, 22%, 32%
CMY	0.4824, 0.7804, 0.6824
CMYK	0.00, 0.58, 0.39, 0.48
HSL	340°, 40%, 37%
HSV	340°, 58%, 52%
XYZ	12.4151, 8.3280, 8.7377
YIQ	81.5740, 37.2710, 23.8870

Conversions

Conversions Part 2

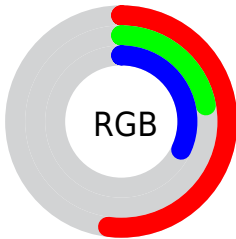
Format	Color
RYB	132, 56, 81
Decimal	8665169
CIELab	34.66, 35.34, 1.07
CIElCh	35, 35.360, 1.739
Yxy	8.3280, 0.4211, 0.2825
Android (android.graphics.Color)	4286855249 (0xFF843851)
YUV	81.5740, -0.2830, 44.2236
Hunter-Lab	28.8582, 26.2907, 2.2489

Details

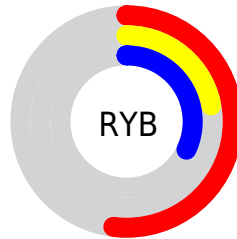
The Android color **4286855249** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281893995**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290538114**, and **4283368229** is the 20% darker color. If you saturate the color by 10%, you get **4286851912**, and if you desaturate by 10%, it is **4286858586**.

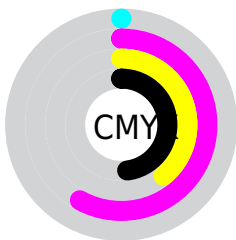
Distribution



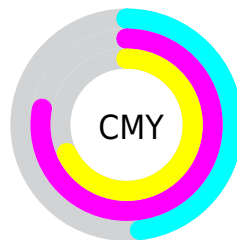
- Red (52%)
- Green (22%)
- Blue (32%)



- Red (52%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286855249 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 4286855249 by changing the saturation by 10% instead.



4286855249



4286855249

4294967295



4285079354



4290538114



4283368229



4292379804



4281729039



4294352823



4279828481



4294949587



4278190080



4294957039



4294964223



4286855249



4286855249



4286851912



4286858586

 4286848575

 4286861923

 4286844982

 4286865516

 4286841646

 4286868852

 4286840875

 4286872189

 4286875526

 4286878863

 4286882456

 4286885793

Harmonies

Analogous

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



4285873773



4286855249



4286790709

Triad

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



4286855249



4282603551



4278213507

Complementary

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



4286855249



4281893995

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.



4278214510



428685249



4279852342

Square

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



4286855249



4284436757



4278214482



4279522442

Rectangle

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



4286855249



4286267942



4278214482



4278214013

Sweetspot

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



4286855249



4289433239



4285216900



4283909451



4292269782



4283914071

Same Dimension

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



4286855249



4289410396



4286858552



4282530878



4286709803



4278386689

Inverse Universe

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



4286855249



4289410396



4281890692



4282530878



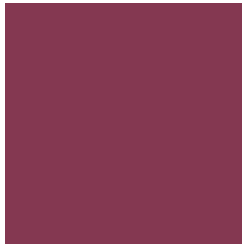
4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4286855249 looks on a white background.

Color Contrast Check

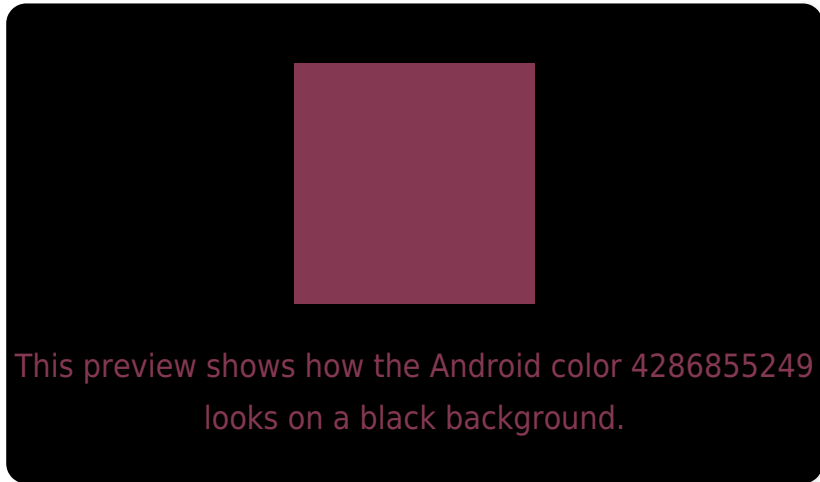
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

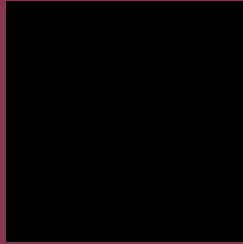
Any Text WCAG AA × Fail

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 4286855249 Background



This preview shows how black text looks on a background with the Android color 4286855249.



This preview shows how white text looks on a background with the Android color 4286855249.

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

4286855249

Protanopia

4283388512

Deuteranopia

4284239693

Trichromacy



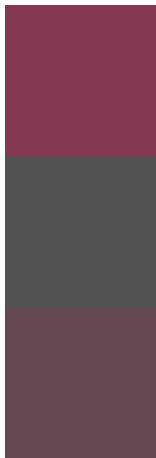
Original Color
4286855249

Protanomaly
4284631387

Deuteranomaly
4285220686

Tritanomaly
4286790214

Monochromacy



Original Color
4286855249

Achromatopsia
4283585106

Achromatomaly
4284762450

CSS Examples

Text

The CSS property to change the color of the text to Android 4286855249 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, 56, 81)` looks like.

```
.text, #text, p{  
    color:rgb(132, 56, 81)  
}
```

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, 56, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 56, 81) }
```

Border

The CSS property to change the border of an element to Android 4286855249 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, 56, 81) }
```

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

```
.border{ border-color:rgb(132, 56, 81) }
```

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

Here you see how a box with a 4 pixel rgb(132, 56, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 56, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 56, 81);  
box-shadow:4px 4px 4px 4px rgb(132, 56,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286855249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 56, 81) }
```

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

```
.background{ background-color: rgb(132, 56,  
81) }
```

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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