

Converting Colors

Android(4286847549)

Have a look what the booklet for
Android(4286847549) contains.

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Color

Android(4286847549)

Conversions

Conversions Part 1

Format	Color
Hex	841A3D
RGB	132, 26, 61
RGB Percent	52%, 10%, 24%
CMY	0.4824, 0.8980, 0.7608
CMYK	0.00, 0.80, 0.54, 0.48
HSL	340°, 67%, 31%
HSV	340°, 80%, 52%
XYZ	10.7274, 5.9812, 5.0040
YIQ	61.6840, 51.9410, 33.3570

Conversions

Conversions Part 2

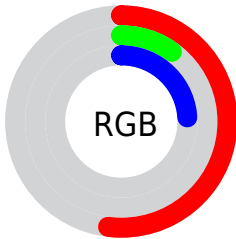
Format	Color
R_{YB}	132, 26, 61
Decimal	8657469
CIE _{Lab}	29.37, 46.09, 6.58
CIE _{LCh}	29, 46.560, 8.120
Yxy	5.9812, 0.4941, 0.2755
Android (android.graphics.Color)	4286847549 (0xFF841A3D)
YUV	61.6840, -0.3372, 61.6671
Hunter-Lab	24.4566, 35.4966, 4.9885

Details

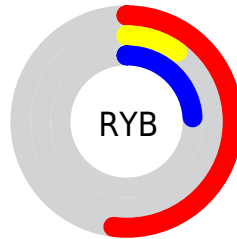
The Android color **4286847549** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279927905**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290662764**, and **4283170835** is the 20% darker color. If you saturate the color by 10%, you get **4286844212**, and if you desaturate by 10%, it is **4286850886**.

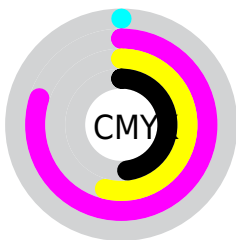
Distribution



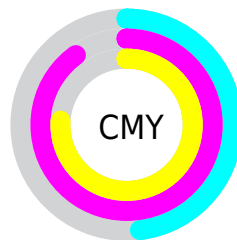
- Red (52%)
- Green (10%)
- Blue (24%)



- Red (52%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (54%)
- Black (48%)



- Cyan (48%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286847549 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 4286847549 by changing the saturation by 10% instead.



4286847549



4286847549

4294967295



4285005863



4290662764



4283170835



4292570245



4281597954



4294543007



4278255616



4294943418



4278190080



4294950614



4294957810



4294965247



4286847549



4286847549

■ 4286844212

■ 4286850886

■ 4286840876

■ 4286854223

■ 4286857816

■ 4286861152

■ 4286864489

■ 4286867826

■ 4286871163

■ 4286874756

■ 4286878093

Harmonies

Analogous

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



4285997921



4286847549



4286457626

Triad

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



4286847549



4280569600



4278210696

Complementary

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



4286847549



4279927905

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.



4278211697



4286847549



4278211369

Square

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



4286847549



4283188992



4278211918



4278208397

Rectangle

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



4286847549



4285674498



4278211918



4278211202

Sweetspot

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



4286847549



4289430159



4284553860



4283907654



4292269782



4283914071

Same Dimension

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



4286847549



4289398589



4286852122



4282530878



4286709803



4278386689

Inverse Universe

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



4286847549



4289398589



4279923332



4282530878



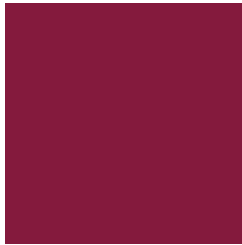
4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4286847549 looks on a white background.

Color Contrast Check

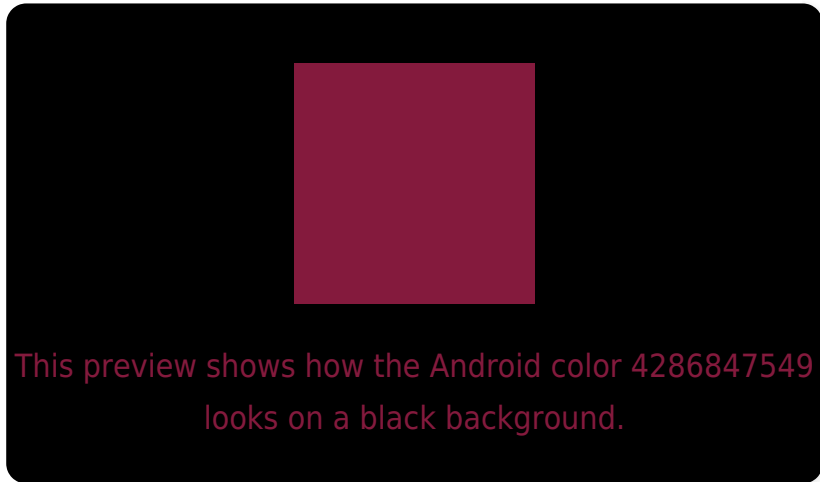
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286847549 Background



This preview shows how black text looks on a background with the Android color 4286847549.



This preview shows how white text looks on a background with the Android color 4286847549.

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

4286847549

Protanopia

4282664532

Deuteranopia

4283647032

Trichromacy



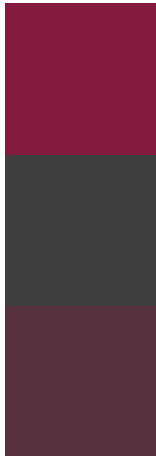
Original Color
4286847549

Protanomaly
4284167756

Deuteranomaly
4284822842

Tritanomaly
4286783020

Monochromacy



Original Color
4286847549

Achromatopsia
4282269246

Achromatomaly
4283904318

CSS Examples

Text

The CSS property to change the color of the text to Android 4286847549 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, 26, 61)` looks like.

```
.text, #text, p{  
    color:rgb(132, 26, 61)  
}
```

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, 26, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 26, 61) }
```

Border

The CSS property to change the border of an element to Android 4286847549 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, 26, 61) }
```

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

```
.border{ border-color:rgb(132, 26, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 26, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 26, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 26, 61);  
box-shadow:4px 4px 4px 4px rgb(132, 26,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286847549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 26, 61) }
```

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

```
.background{ background-color: rgb(132, 26,  
61) }
```

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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