

Converting Colors

Android(4287056247)

Have a look what the booklet for
Android(4287056247) contains.

Android(4287056247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287056247)

Conversions

Conversions Part 1

Format	Color
Hex	874977
RGB	135, 73, 119
RGB Percent	53%, 29%, 47%
CMY	0.4706, 0.7137, 0.5333
CMYK	0.00, 0.46, 0.12, 0.47
HSL	315°, 30%, 41%
HSV	315°, 46%, 53%
XYZ	15.7040, 11.2479, 18.7961
YIQ	96.7820, 22.1860, 27.4500

Conversions

Conversions Part 2

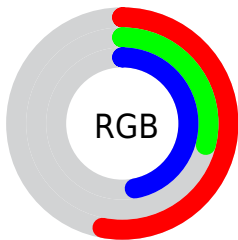
Format	Color
R_{YB}	135, 73, 119
Decimal	8866167
CIE _{Lab}	39.99, 33.01, -14.82
CIE _{LCh}	40, 36.180, 335.823
Yxy	11.2479, 0.3433, 0.2459
Android (android.graphics.Color)	4287056247 (0xFF874977)
YUV	96.7820, 10.9535, 33.5172
Hunter-Lab	33.5379, 24.8907, -9.7523

Details

The Android color **4287056247** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283008857**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290673579**, and **4283636038** is the 20% darker color. If you saturate the color by 10%, you get **4287052660**, and if you desaturate by 10%, it is **4287059578**.

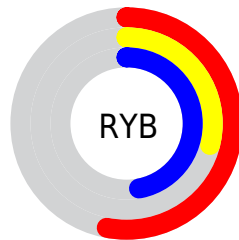
Distribution



Red (53%)

Green (29%)

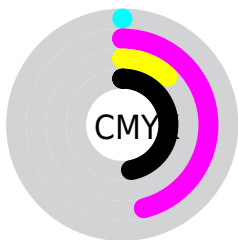
Blue (47%)



Red (53%)

Yellow (29%)

Blue (47%)

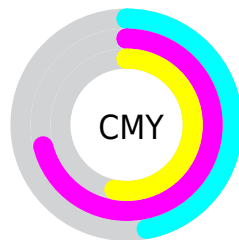


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287056247 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 4287056247 by changing the saturation by 10% instead.



4287056247



4287056247

4294967295



4285346142



4290673579



4283636038



4292515527



4282056752



4294423011



4280811548



4294954495



4278190080



4294961663



4287056247



4287056247



4287052660



4287059578



4287049328



4287063166

 4287045997

 4287066753

 4287042409

 4287070085

 4287039078

 4287073672

 4287037540

 4287077004

 4287080591

 4287083923

 4287087510

Harmonies

Analogous

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



4285027470



4287056247



4287972442

Triad

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



4287056247



4285161248



4278217856

Complementary

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



4287056247



4283008857

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.



4278218083



4287056247



4283131436

Square

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



4287056247



4286731304



4280183621



4278216852

Rectangle

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



4287056247



4287907654



4280183621



4278218103

Sweetspot

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



4287056247



4289763242



4283976071



4284041813



4292467161



4284045657

Same Dimension

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



4287056247



4289744791



4287056216



4282530881



4286709856



4278386690

Inverse Universe

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



4287056247



4289744791



4283008888



4282530881



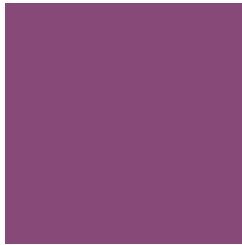
4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4287056247 looks on a white background.

Color Contrast Check

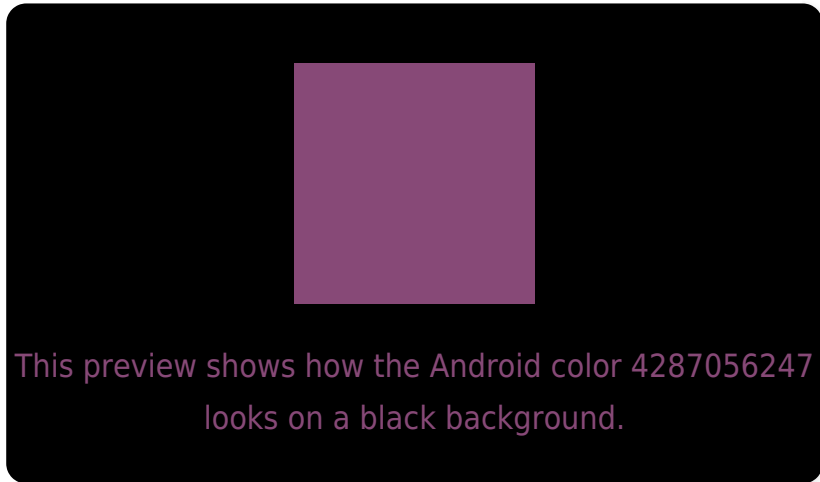
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287056247 Background



This preview shows how black text looks on a background with the Android color 4287056247.



This preview shows how white text looks on a background with the Android color 4287056247.

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
4287056247

Protanopia
4283587974

Deuteranopia
4284374388

Trichromacy



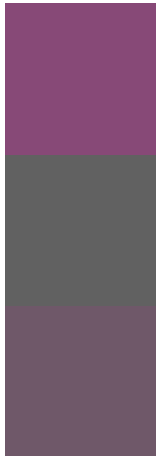
Original Color
4287056247

Protanomaly
4284831361

Deuteranomaly
4285355637

Tritanomaly
4286860642

Monochromacy



Original Color
4287056247

Achromatopsia
4284572001

Achromatomaly
4285487209

CSS Examples

Text

The CSS property to change the color of the text to Android 4287056247 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(135, 73, 119)` looks like.

```
.text, #text, p{  
    color:rgb(135, 73, 119)  
}
```

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(135, 73, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 73, 119) }
```

Border

The CSS property to change the border of an element to Android 4287056247 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(135, 73, 119) }
```

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

```
.border{ border-color:rgb(135, 73, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 73, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 73, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 73, 119); box-shadow:4px 4px 4px 4px rgb(135, 73, 119) }
```

Background

The CSS property to change the background color of an element to Android 4287056247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 73, 119) }
```

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

```
.background{ background-color: rgb(135, 73,  
119) }
```

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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