

Converting Colors

Android(4287527073)

Have a look what the booklet for
Android(4287527073) contains.

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Color

Android(4287527073)

Conversions

Conversions Part 1

Format	Color
Hex	8E78A1
RGB	142, 120, 161
RGB Percent	56%, 47%, 63%
CMY	0.4431, 0.5294, 0.3686
CMYK	0.12, 0.25, 0.00, 0.37
HSL	272°, 18%, 55%
HSV	272°, 25%, 63%
XYZ	24.3048, 21.7569, 36.6367
YIQ	131.2520, -0.0490, 17.4150

Conversions

Conversions Part 2

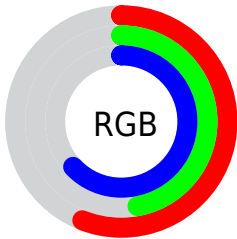
Format	Color
R_{YB}	142, 120, 161
Decimal	9336993
CIE _{Lab}	53.77, 16.64, -18.82
CIE _{LCh}	54, 25.117, 311.481
Yxy	21.7569, 0.2939, 0.2631
Android (android.graphics.Color)	4287527073 (0xFF8E78A1)
YUV	131.2520, 14.6658, 9.4260
Hunter-Lab	46.6443, 11.3829, -13.9182

Details

The Android color `4287527073` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287340920`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291079384`, and `4284172141` is the 20% darker color. If you saturate the color by 10%, you get `4287064225`, and if you desaturate by 10%, it is `4287989921`.

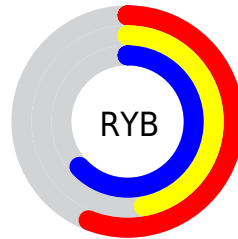
Distribution



Red (56%)

Green (47%)

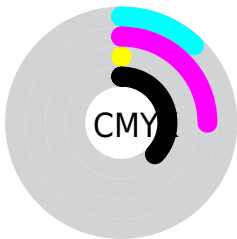
Blue (63%)



Red (56%)

Yellow (47%)

Blue (63%)

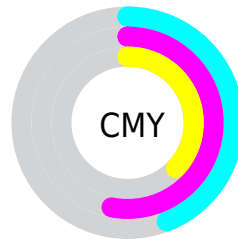


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287527073 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 4287527073 by changing the saturation by 10% instead.

 4287527073

 4287527073

4294967295

 4285816711

 4291079384

 4284172141

 4292921588

 4282593621

 4294829311

 4281080638

 4279829288

 4278190354

 4278190080

 4287527073

 4287527073

 4287064225

 4287989921

 4286535841

 4288518305

 4286072993

 4288981153

 4285544609

 4289509537

 4285081761

 4289972641

 4284553121


 4290501025

 4284090273

 4290963873

 4283826337

 4291492257

 4291952545

Harmonies

Analogous

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



4285563051



4287527073



4288901775

Triad

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



4287527073



4288379736



4282420360

Complementary

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



4287527073



4287340920

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.



4283861874



4287527073



4287070806

Square

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



4287527073



4289229925



4285499487



4282092444

Rectangle

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



4287527073



4289360000



4285499487



4282813569

Sweetspot

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



4287527073



4291412177



4286090145



4284767849



4293454056



4285098345

Same Dimension

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



4287527073



4289958097



4288772256



4283320658



4283302033



4278845458

Inverse Universe

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



4288772235



4291924142



4286095737



4283582797



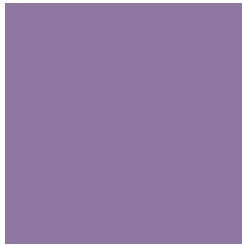
4287692867



4279369736

Previews

White Background



This preview shows how the Android color 4287527073 looks on a white background.

Color Contrast Check

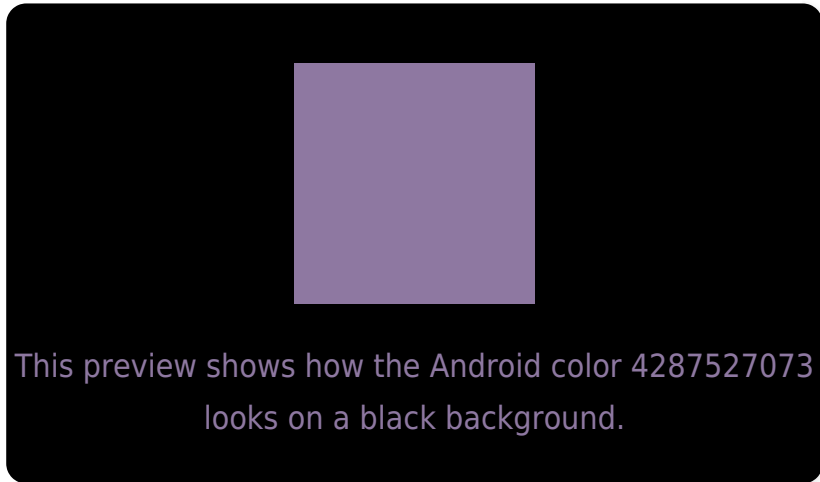
Large Text (above 18pt) WCAG AA ✓ Pass

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

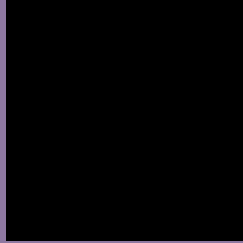
Any Text WCAG AA ✓ Pass

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 4287527073 Background



This preview shows how black text looks on a background with the Android color 4287527073.



This preview shows how white text looks on a background with the Android color 4287527073.

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


4287527073

Protanopia

4285956006

Deuteranopia

4286414496



Tritanopia
4287266183

Trichromacy



Original Color
4287527073

Protanomaly
4286545060

Deuteranomaly
4286807200

Tritanomaly
4287331216

Monochromacy



Original Color
4287527073

Achromatopsia
4286808963

Achromatomaly
4287070094

CSS Examples

Text

The CSS property to change the color of the text to Android 4287527073 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(142, 120, 161)` looks like.

```
.text, #text, p{  
    color:rgb(142, 120, 161)  
}
```

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(142, 120, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 120, 161) }
```

Border

The CSS property to change the border of an element to Android 4287527073 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(142, 120, 161) }
```

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

```
.border{ border-color:rgb(142, 120, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 120, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 120, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 120, 161); box-shadow:4px 4px 4px 4px rgb(142, 120, 161) }
```

Background

The CSS property to change the background color of an element to Android 4287527073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 120, 161) }
```

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

```
.background{ background-color: rgb(142,  
120, 161) }
```

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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