

Converting Colors

Android(4286673017)

Have a look what the booklet for
Android(4286673017) contains.

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Color

Android(4286673017)

Conversions

Conversions Part 1

Format	Color
Hex	817079
RGB	129, 112, 121
RGB Percent	51%, 44%, 47%
CMY	0.4941, 0.5608, 0.5255
CMYK	0.00, 0.13, 0.06, 0.49
HSL	328°, 7%, 47%
HSV	328°, 13%, 51%
XYZ	18.2986, 17.6359, 20.5288
YIQ	118.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

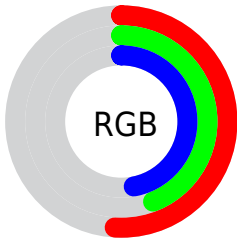
Format	Color
R_{YB}	129, 112, 121
Decimal	8482937
CIE Lab	49.05, 8.32, -2.52
CIE LCh	49, 8.691, 343.112
Yxy	17.6359, 0.3241, 0.3123
Android (android.graphics.Color)	4286673017 (0xFF817079)
YUV	118.1090, 1.4253, 9.5514
Hunter-Lab	41.9952, 4.2865, 0.4135

Details

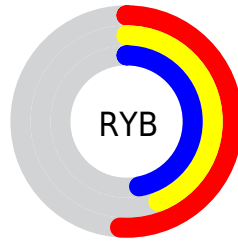
The Android color `4286673017` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285563256`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290159789`, and `4283449417` is the 20% darker color. If you saturate the color by 10%, you get `4286669683`, and if you desaturate by 10%, it is `4286676351`.

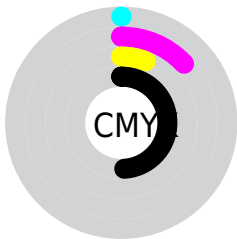
Distribution



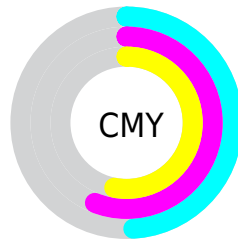
- Red (51%)
- Green (44%)
- Blue (47%)



- Red (51%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286673017 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 4286673017 by changing the saturation by 10% instead.



4286673017



4286673017

4294967295



4285028448



4290159789



4283449417



4292001737



4281936434



4293843941



4280489501



4294965247



4278845442



4278190080



4286673017



4286673017



4286669683



4286676351



4286666349



4286679685

4286663015

4286683019

4286659681

4286686353

4286656347

4286689687

4286653269

4286692765

4286649935

4286696099

4286646600

4286699434

4286644292

4286702768

Harmonies

Analogous

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



4286214783



4286673017



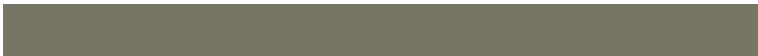
4286869617

Triad

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



4286673017



4286018918



4284708990

Complementary

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



4286673017



4285563256

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.



4284709240



4286673017



4285495146

Square

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



4286673017



4286542695



4284971376



4285036162

Rectangle

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



4286673017



4286869613



4284971376



4284643708

Sweetspot

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



4286673017



4289241765



4286083201



4283715666



4292138196



4283716692

Same Dimension

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



4286673017



4289236380



4286673009



4282399037



4286578755



4278190080

Inverse Universe

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



4286673017



4289236380



4285563264



4282399037



4286578755



4278190080

Previews

White Background



This preview shows how the Android color 4286673017 looks on a white background.

Color Contrast Check

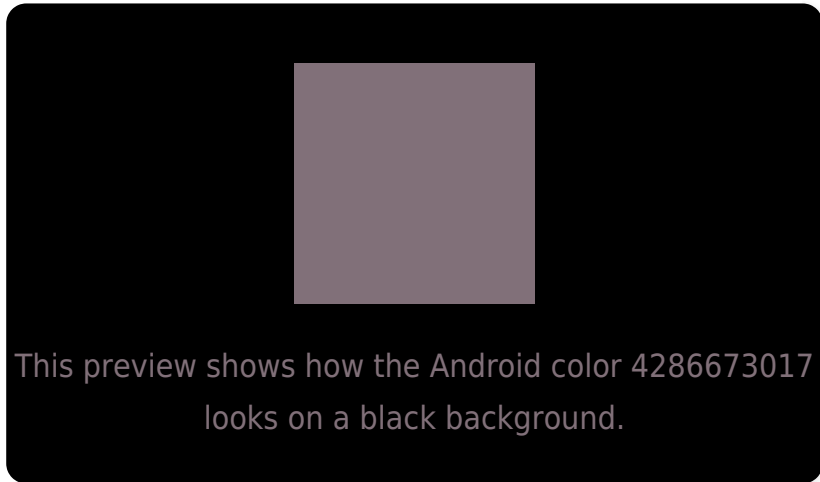
Large Text (above 18pt) WCAG AA ✓ Pass

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

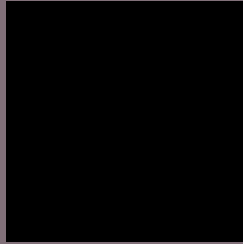
Any Text WCAG AA ✓ Pass

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 4286673017 Background



This preview shows how black text looks on a background with the Android color 4286673017.



This preview shows how white text looks on a background with the Android color 4286673017.

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


4286673017

Protanopia

4285887611

Deuteranopia

4286476665



Tritanopia
4286673017

Trichromacy



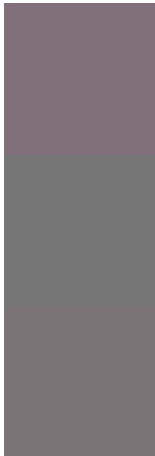
Original Color
4286673017

Protanomaly
4286149498

Deuteranomaly
4286542201

Tritanomaly
4286673017

Monochromacy



Original Color
4286673017

Achromatopsia
4285953654

Achromatomaly
4286215287

CSS Examples

Text

The CSS property to change the color of the text to Android 4286673017 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(129, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(129, 112, 121)  
}
```

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(129, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 112, 121) }
```

Border

The CSS property to change the border of an element to Android 4286673017 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(129, 112, 121) }
```

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

```
.border{ border-color:rgb(129, 112, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 112, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(129, 112,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286673017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 112, 121) }
```

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

```
.background{ background-color: rgb(129,  
112, 121) }
```

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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