

Converting Colors

Android(4286270073)

Have a look what the booklet for
Android(4286270073) contains.

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Color

Android(4286270073)

Conversions

Conversions Part 1

Format	Color
Hex	7B4A79
RGB	123, 74, 121
RGB Percent	48%, 29%, 47%
CMY	0.5176, 0.7098, 0.5255
CMYK	0.00, 0.40, 0.02, 0.52
HSL	302°, 25%, 39%
HSV	302°, 40%, 48%
XYZ	14.0683, 10.4890, 19.3723
YIQ	94.0090, 14.1170, 25.0050

Conversions

Conversions Part 2

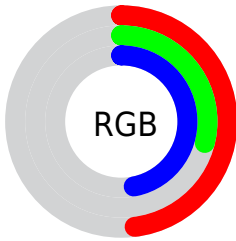
Format	Color
R_{YB}	123, 74, 121
Decimal	8079993
CIE _{Lab}	38.71, 28.69, -18.17
CIE _{LCh}	39, 33.954, 327.654
Yxy	10.4890, 0.3202, 0.2388
Android (android.graphics.Color)	4286270073 (0xFF7B4A79)
YUV	94.0090, 13.3066, 25.4251
Hunter-Lab	32.3867, 20.8612, -12.7939

Details

The Android color **4286270073** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283071308**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289756333**, and **4282981192** is the 20% darker color. If you saturate the color by 10%, you get **4286267000**, and if you desaturate by 10%, it is **4286273146**.

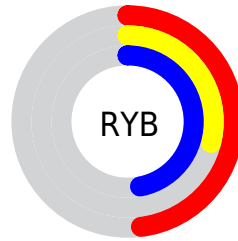
Distribution



Red (48%)

Green (29%)

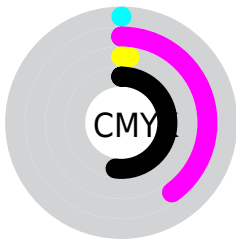
Blue (47%)



Red (48%)

Yellow (29%)

Blue (47%)

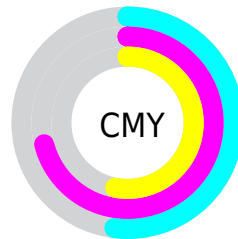


Cyan (0%)

Magenta (40%)

Yellow (2%)

Black (52%)



Cyan (52%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286270073 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 4286270073 by changing the saturation by 10% instead.



4286270073



4286270073

4294967295



4284559968



4289756333



4282981192



4291598025



4281402418



4293505509



4280156189



4294954495



4278190080



4294961663



4286270073



4286270073



4286267000



4286273146



4286263672



4286276474

4286260599

4286279547

4286257527

4286282619

4286254454

4286285948

4286251126

4286289020

4286292093

4286295165

4286298494

Harmonies

Analogous

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



4284044684



4286270073



4287382622

Triad

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



4286270073



4285356322



4278217076

Complementary

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



4286270073



4283071308

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.



4278217048



4286270073



4283523368

Square

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



4286270073



4286730029



4281230908



4278216073

Rectangle

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



4286270073



4287579212



4281230908



4278217067

Sweetspot

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



4286270073



4288777632



4283189883



4283582033



4291940817



4283585106

Same Dimension

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



4286270073



4288763038



4286270049



4282201917



4286382200



4294705394

Inverse Universe

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



4286270073



4288763038



4283071332



4282201917



4286382200



4294705394

Previews

White Background



This preview shows how the Android color 4286270073 looks on a white background.

Color Contrast Check

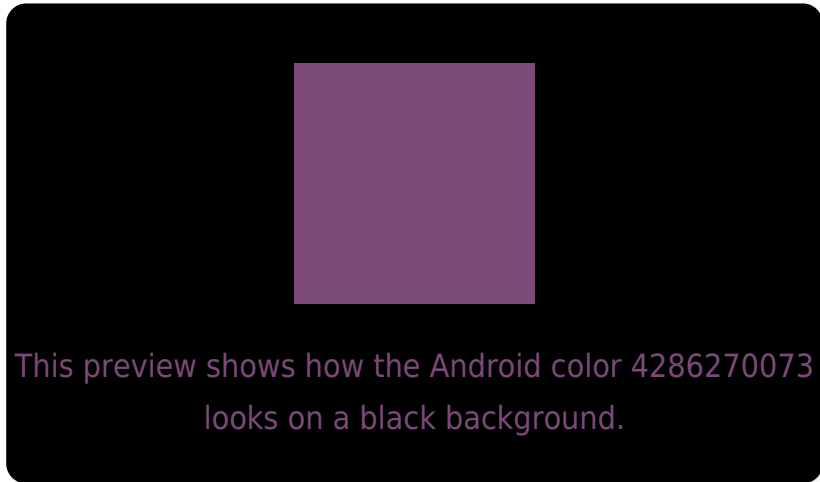
Large Text (above 18pt) WCAG AA ✓ Pass

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

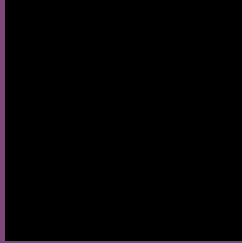
Any Text WCAG AA × Fail

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 4286270073 Background



This preview shows how black text looks on a background with the Android color 4286270073.



This preview shows how white text looks on a background with the Android color 4286270073.

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
4286270073

Protanopia
4283259526

Deuteranopia
4283849334

Trichromacy



Original Color
4286270073

Protanomaly
4284372097

Deuteranomaly
4284699767

Tritanomaly
4286074467

Monochromacy



Original Color
4286270073

Achromatopsia
4284374622

Achromatomaly
4285093736

CSS Examples

Text

The CSS property to change the color of the text to Android 4286270073 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(123, 74, 121)` looks like.

```
.text, #text, p{  
    color:rgb(123, 74, 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(123, 74, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 74, 121) }
```

Border

The CSS property to change the border of an element to Android 4286270073 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(123, 74, 121) }
```

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

```
.border{ border-color:rgb(123, 74, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 74, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 74, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 74, 121);  
box-shadow:4px 4px 4px 4px rgb(123, 74,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286270073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 74, 121) }
```

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

```
.background{ background-color: rgb(123, 74,  
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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