

Converting Colors

Android(4286054729)

Have a look what the booklet for
Android(4286054729) contains.

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Color

Android(4286054729)

Conversions

Conversions Part 1

Format	Color
Hex	780149
RGB	120, 1, 73
RGB Percent	47%, 0%, 29%
CMY	0.5294, 0.9961, 0.7137
CMYK	0.00, 0.99, 0.39, 0.53
HSL	324°, 98%, 24%
HSV	324°, 99%, 47%
XYZ	8.9592, 4.4958, 6.6989
YIQ	44.7890, 47.8120, 47.6200

Conversions

Conversions Part 2

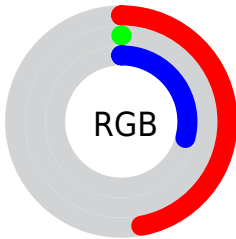
Format	Color
RYB	120, 1, 73
Decimal	7864649
CIELab	25.25, 49.76, -7.84
CIElCh	25, 50.376, 351.048
Yxy	4.4958, 0.4445, 0.2231
Android (android.graphics.Color)	4286054729 (0xFF780149)
YUV	44.7890, 13.9080, 65.9600
Hunter-Lab	21.2033, 38.3169, -3.8895

Details

The Android color **4286054729** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278286384**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4289741690**, and **4282515486** is the 20% darker color. If you saturate the color by 10%, you get **4286054473**, and if you desaturate by 10%, it is **4286057806**.

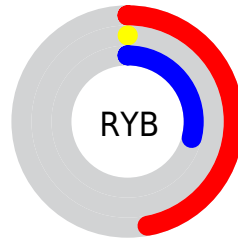
Distribution



Red (47%)

Green (0%)

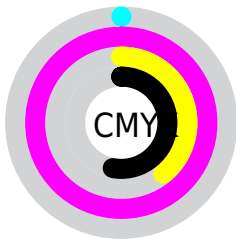
Blue (29%)



Red (47%)

Yellow (0%)

Blue (29%)

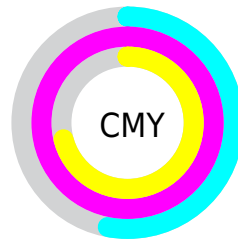


Cyan (0%)

Magenta (99%)

Yellow (39%)

Black (53%)



Cyan (53%)

Magenta (100%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286054729 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 4286054729 by changing the saturation by 10% instead.



4286054729



4286054729

4294967295



4284284978



4289741690



4282515486



4291649171



4280942593



4293622190



4278190080



4294939849



4294947045



4294954495



4294961663



4286054729



4286054729

■ 4286054473

■ 4286057806

■ 4286060882

■ 4286063959

■ 4286067036

■ 4286070113

■ 4286073189

■ 4286076266

■ 4286079343

■ 4286082420

Harmonies

Analogous

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



4284293484



4286054729



4286317859

Triad

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



4286054729



4281418240



4278209143

Complementary

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



4286054729



4278286384

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.



4278209622



4286054729



4278208514

Square

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



4286054729



4283708928



4278209327



4278207624

Rectangle

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



4286054729



4285798921



4278209327



4278209390

Sweetspot

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



4286054729



4288441737



4281270648



4283380548



4291809231



4283387727

Same Dimension

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



4286054729



4288413790



4286054671



4282201915



4286382156



4294705305

Inverse Universe

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



4286054729



4288413790



4278286442



4282201915



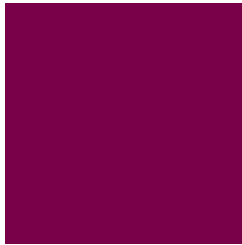
4286382156



4294705305

Previews

White Background



This preview shows how the Android color 4286054729 looks on a white background.

Color Contrast Check

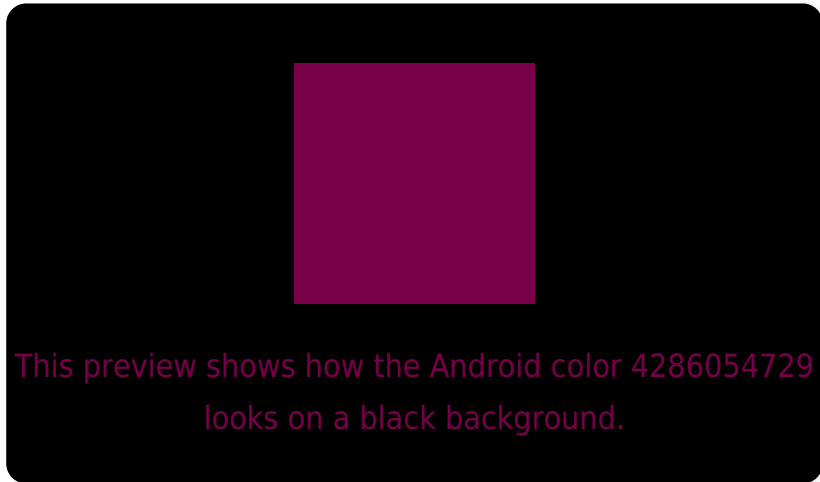
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286054729 Background



This preview shows how black text looks on a background with the Android color 4286054729.



This preview shows how white text looks on a background with the Android color 4286054729.

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

4286054729

Protanopia

4281220713

Deuteranopia

4282662468

Trichromacy



Original Color
4286054729

Protanomaly
4282984541

Deuteranomaly
4283902022

Tritanomaly
4285928238

Monochromacy



Original Color
4286054729

Achromatopsia
4281150765

Achromatomaly
4282916151

CSS Examples

Text

The CSS property to change the color of the text to Android 4286054729 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(120, 1, 73)` looks like.

```
.text, #text, p{  
    color:rgb(120, 1, 73)  
}
```

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(120, 1, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 1, 73) }
```

Border

The CSS property to change the border of an element to Android 4286054729 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(120, 1, 73) }
```

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

```
.border{ border-color:rgb(120, 1, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 1, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 1, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 1, 73);  
box-shadow:4px 4px 4px 4px rgb(120, 1, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4286054729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 1, 73) }
```

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

```
.background{ background-color: rgb(120, 1,  
73) }
```

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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