

Converting Colors

Android(4285990073)

Have a look what the booklet for
Android(4285990073) contains.

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Color

Android(4285990073)

Conversions

Conversions Part 1

Format	Color
Hex	7704B9
RGB	119, 4, 185
RGB Percent	47%, 2%, 73%
CMY	0.5333, 0.9843, 0.2745
CMYK	0.36, 0.98, 0.00, 0.27
HSL	278°, 96%, 37%
HSV	278°, 98%, 73%
XYZ	16.4081, 7.5116, 46.4840
YIQ	59.0190, 10.4390, 80.6710

Conversions

Conversions Part 2

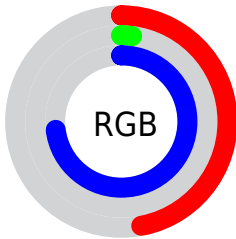
Format	Color
R _Y B	119, 4, 185
Decimal	7799993
CIE Lab	32.94, 67.44, -66.21
CIE LCh	33, 94.507, 315.527
Yxy	7.5116, 0.2331, 0.1067
Android (android.graphics.Color)	4285990073 (0xFF7704B9)
YUV	59.0190, 62.1086, 52.6033
Hunter-Lab	27.4072, 58.9016, -81.3738

Details

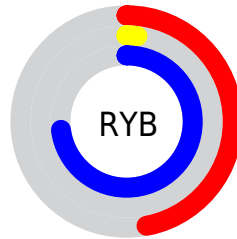
The Android color **4285990073** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **4282824964**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289809650**, and **4282122370** is the 20% darker color. If you saturate the color by 10%, you get **4285923513**, and if you desaturate by 10%, it is **4286453689**.

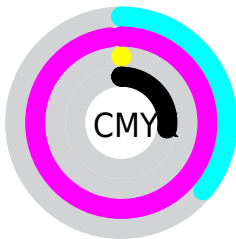
Distribution



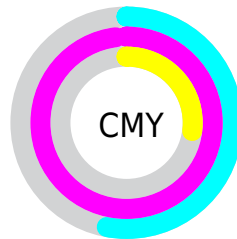
- Red (47%)
- Green (2%)
- Blue (73%)



- Red (47%)
- Yellow (2%)
- Blue (73%)



- Cyan (36%)
- Magenta (98%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285990073 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 4285990073 by changing the saturation by 10% instead.



4285990073



4285990073

4294967295



4284088477



4289809650



4282122370



4291782911



4279959656



4293756159



4278190159



4294942975



4278191415



4294950143



4278190625



4294957567



4278190086



4294965247



4278190080



4285990073



4285990073

■ 4285923513

■ 4286453689

■ 4286851513

■ 4287315129

■ 4287778489

■ 4288242105

■ 4288639929

■ 4289103545

■ 4289566905

■ 4290030521

Harmonies

Analogous

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



4278210019



4285990073



4290248821

Triad

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



4285990073



4286331904



4278216564

Complementary

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



4285990073



4282824964

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.



4278215972



4285990073



4282013184

Square

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



4285990073



4289396736



4278214912



4278216890

Rectangle

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



4285990073



4291035204



4278214912



4278216282

Sweetspot

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



4285990073



4292258544



4278470329



4285091448



4294440951



4286085240

Same Dimension

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



4285990073



4288151792



4290315425



4283978588



4284678300



4279369756

Inverse Universe

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



4290315334



4293918807



4278499612



4284240726



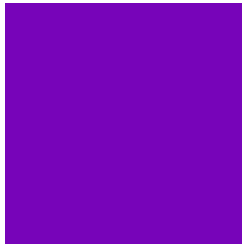
4288413753



4280025098

Previews

White Background



This preview shows how the Android color 4285990073 looks on a white background.

Color Contrast Check

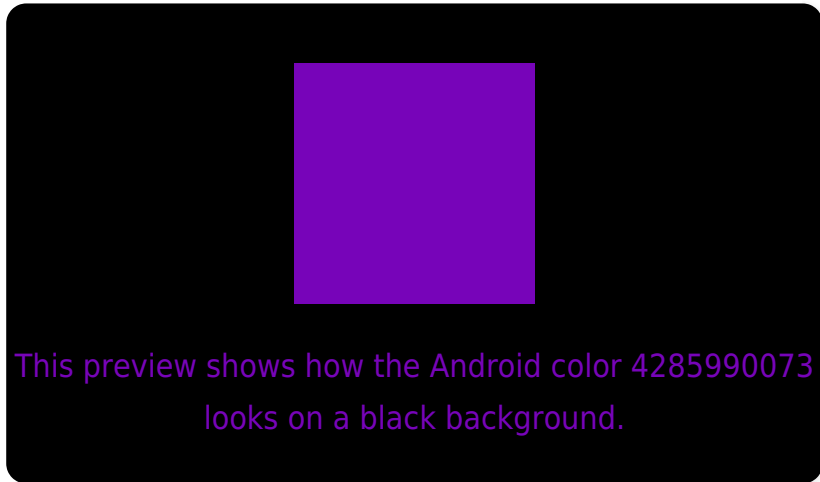
Large Text (above 18pt) WCAG AA ✓ Pass

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

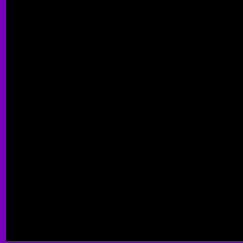
Any Text WCAG AA × Fail

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 4285990073 Background



This preview shows how black text looks on a background with the Android color 4285990073.



This preview shows how white text looks on a background with the Android color 4285990073.

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
4285990073

Protanopia
4278209954

Deuteranopia
4278211212

Trichromacy



Original Color
4285990073

Protanomaly
4281021098

Deuteranomaly
4281022108

Tritanomaly
4285149045

Monochromacy



Original Color
4285990073

Achromatopsia
4282071867

Achromatomaly
4283508585

CSS Examples

Text

The CSS property to change the color of the text to Android 4285990073 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(119, 4, 185)` looks like.

```
.text, #text, p{  
    color:rgb(119, 4, 185)  
}
```

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(119, 4, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 4, 185) }
```

Border

The CSS property to change the border of an element to Android 4285990073 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(119, 4, 185) }
```

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

```
.border{ border-color:rgb(119, 4, 185) }
```

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

Here you see how a box with a 4 pixel rgb(119, 4, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 4, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 4, 185);  
box-shadow:4px 4px 4px 4px rgb(119, 4,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4285990073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 4, 185) }
```

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

```
.background{ background-color: rgb(119, 4,  
185) }
```

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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