

Converting Colors

Android(4286185665)

Have a look what the booklet for
Android(4286185665) contains.

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Color

Android(4286185665)

Conversions

Conversions Part 1

Format	Color
Hex	7A00C1
RGB	122, 0, 193
RGB Percent	48%, 0%, 76%
CMY	0.5216, 1.0000, 0.2431
CMYK	0.37, 1.00, 0.00, 0.24
HSL	278°, 100%, 38%
HSV	278°, 100%, 76%
XYZ	17.6517, 7.9878, 51.0635
YIQ	58.4800, 10.7590, 85.8870

Conversions

Conversions Part 2

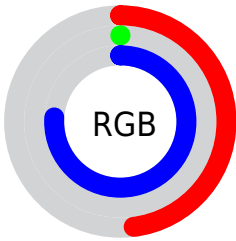
Format	Color
R_{YB}	122, 0, 193
Decimal	7995585
CIE Lab	33.96, 69.93, -69.25
CIE LCh	34, 98.421, 315.280
Yxy	7.9878, 0.2301, 0.1041
Android (android.graphics.Color)	4286185665 (0xFF7A00C1)
YUV	58.4800, 66.3184, 55.7070
Hunter-Lab	28.2628, 62.0235, -87.3379

Details

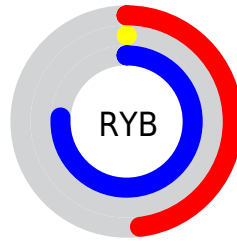
The Android color `4286185665` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4282892544`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4290071803`, and `4282253450` is the 20% darker color. If you saturate the color by 10%, you get `4286185665`, and if you desaturate by 10%, it is `4286649281`.

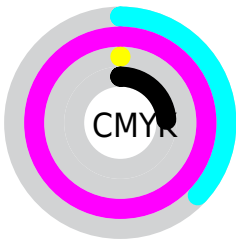
Distribution



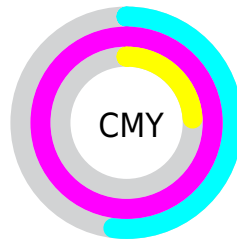
- Red (48%)
- Green (0%)
- Blue (76%)



- Red (48%)
- Yellow (0%)
- Blue (76%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286185665 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 4286185665 by changing the saturation by 10% instead.

 4286185665

 4286185665

4294967295

 4284219557

 4290071803

 4282253450

 4292045055

 4279959664

 4294018303

 4278190166

 4294943231

 4278191678

 4294950399

 4278190887

 4294957823

 4278190352

 4294965503

 4278190080

 4286185665

 4286649281

 4287113153

 4287576769

 4288040385

 4288569793

 4289033409

 4289497025

 4289960641

 4290424513

Harmonies

Analogous

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



4278210797



4286185665



4290707578

Triad

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



4286185665



4286660096



4278217336

Complementary

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



4286185665



4282892544

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.



4278216740



4286185665



4282145024

Square

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



4286185665



4289855488



4278215680



4278217665

Rectangle

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



4286185665



4291559495



4278215680



4278217309

Sweetspot

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



4286185665



4292784122



4278209217



4285288573



4294769916



4286414205

Same Dimension

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



4286185665



4288545018



4290838698



4284307297



4284874913



4279566369

Inverse Universe

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



4290838599



4294574172



4278239511



4284569435



4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4286185665 looks on a white background.

Color Contrast Check

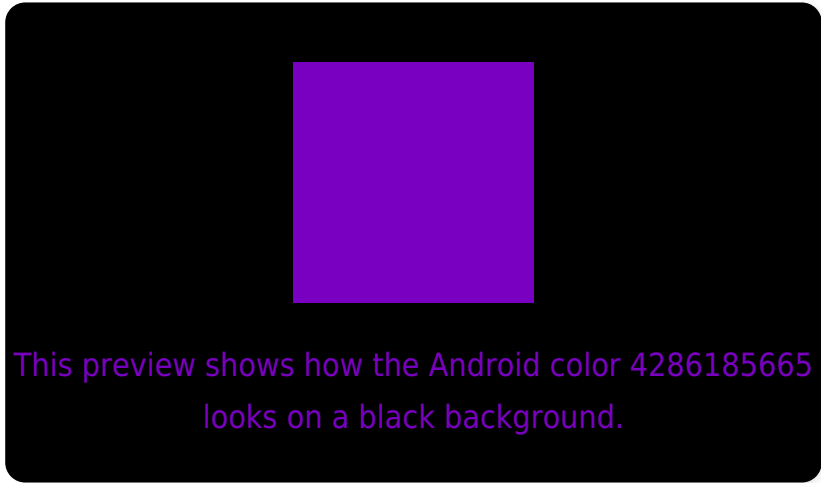
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286185665 Background



This preview shows how black text looks on a background with the Android color 4286185665.



This preview shows how white text looks on a background with the Android color 4286185665.

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
4286185665

Protanopia
4278210471

Deuteranopia
4278211728



Tritanopia
4284762961

Trichromacy



Original Color

4286185665



Protanomaly

4281086640



Deuteranomaly

4281087394



Tritanomaly

4285280378

Monochromacy



Original Color

4286185665



Achromatopsia

4282006074



Achromatomaly

4283508075

CSS Examples

Text

The CSS property to change the color of the text to Android 4286185665 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(122, 0, 193)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 193)  
}
```

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(122, 0, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 193) }
```

Border

The CSS property to change the border of an element to Android 4286185665 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(122, 0, 193) }
```

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

```
.border{ border-color:rgb(122, 0, 193) }
```

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

Here you see how a box with a 4 pixel rgb(122, 0, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 193);  
box-shadow:4px 4px 4px 4px rgb(122, 0,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286185665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 193) }
```

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

```
.background{ background-color: rgb(122, 0,  
193) }
```

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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