

Converting Colors

Android(4286186166)

Have a look what the booklet for
Android(4286186166) contains.

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Color

Android(4286186166)

Conversions

Conversions Part 1

Format	Color
Hex	7A02B6
RGB	122, 2, 182
RGB Percent	48%, 1%, 71%
CMY	0.5216, 0.9922, 0.2863
CMYK	0.33, 0.99, 0.00, 0.29
HSL	280°, 98%, 36%
HSV	280°, 99%, 71%
XYZ	16.4912, 7.5584, 44.8457
YIQ	58.4000, 13.7400, 81.4200

Conversions

Conversions Part 2

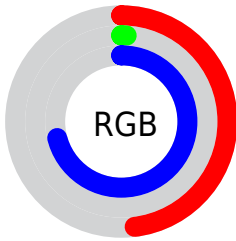
Format	Color
R_{YB}	122, 2, 182
Decimal	7996086
CIE _{Lab}	33.05, 67.47, -64.24
CIE _{LCh}	33, 93.163, 316.403
Yxy	7.5584, 0.2394, 0.1097
Android (android.graphics.Color)	4286186166 (0xFF7A02B6)
YUV	58.4000, 60.9348, 55.7772
Hunter-Lab	27.4925, 58.9603, -77.4688

Details

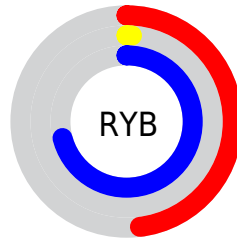
The Android color **4286186166** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **4282299906**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290006255**, and **4282384512** is the 20% darker color. If you saturate the color by 10%, you get **4286120118**, and if you desaturate by 10%, it is **4286583990**.

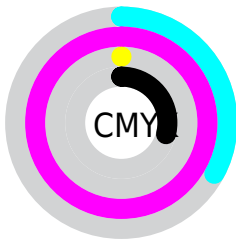
Distribution



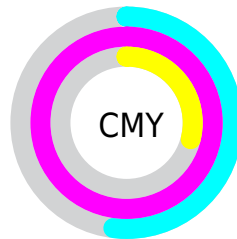
- Red (48%)
- Green (1%)
- Blue (71%)



- Red (48%)
- Yellow (1%)
- Blue (71%)



- Cyan (33%)
- Magenta (99%)
- Yellow (0%)
- Black (29%)



- Cyan (52%)
- Magenta (99%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286186166 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 4286186166 by changing the saturation by 10% instead.

 4286186166

 4286186166

4294967295

 4284285082

 4290006255

 4282384512

 4291979519

 4280352870

 4293952767

 4278190157

 4294942975

 4278191413

 4294950143

 4278190623

 4294957567

 4278190081

 4294965247

 4278190080

 4286186166

 4286186166

■ 4286120118

■ 4286583990

■ 4286981814

■ 4287379894

■ 4287777718

■ 4288175542

■ 4288573366

■ 4288971190

■ 4289434806

■ 4289832630

Harmonies

Analogous

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



4278209760



4286186166



4290248818

Triad

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



4286186166



4286266880



4278216566

Complementary

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



4286186166



4282299906

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.



4278215975



4286186166



4281882368

Square

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



4286186166



4289331200



4278214912



4278216890

Rectangle

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



4286186166



4290969666



4278214912



4278216541

Sweetspot

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



4286186166



4292191981



4278337206



4285091192



4294440951



4286085240

Same Dimension

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



4286186166



4288545005



4290118296



4284044124



4285005980



4279435292

Inverse Universe

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



4290118206



4293722191



4278367776



4284240726



4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4286186166 looks on a white background.

Color Contrast Check

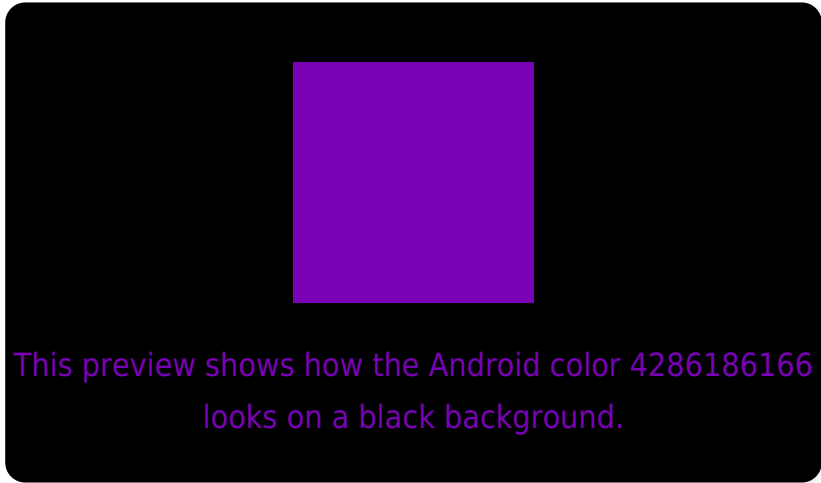
Large Text (above 18pt) WCAG AA ✓ Pass

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

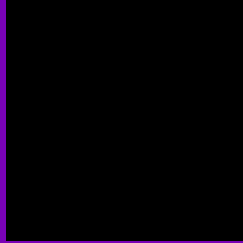
Any Text WCAG AA × Fail

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 4286186166 Background



This preview shows how black text looks on a background with the Android color 4286186166.



This preview shows how white text looks on a background with the Android color 4286186166.

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

4286186166

Protanopia

4278209955

Deuteranopia

4278211213

Trichromacy



Original Color

4286186166



Protanomaly

4281086634



Deuteranomaly

4281087388



Tritanomaly

4285410931

Monochromacy



Original Color

4286186166



Achromatopsia

4282006074



Achromatomaly

4283508327

CSS Examples

Text

The CSS property to change the color of the text to Android 4286186166 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, 2, 182)` looks like.

```
.text, #text, p{  
    color:rgb(122, 2, 182)  
}
```

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, 2, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 2, 182) }
```

Border

The CSS property to change the border of an element to Android 4286186166 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, 2, 182) }
```

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

```
.border{ border-color:rgb(122, 2, 182) }
```

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

Here you see how a box with a 4 pixel rgb(122, 2, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 2, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 2, 182);  
box-shadow:4px 4px 4px 4px rgb(122, 2,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4286186166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 2, 182) }
```

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

```
.background{ background-color: rgb(122, 2,  
182) }
```

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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