

Converting Colors

Android(4286008257)

Have a look what the booklet for
Android(4286008257) contains.

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Color

Android(4286008257)

Conversions

Conversions Part 1

Format	Color
Hex	774BC1
RGB	119, 75, 193
RGB Percent	47%, 29%, 76%
CMY	0.5333, 0.7059, 0.2431
CMYK	0.38, 0.61, 0.00, 0.24
HSL	262°, 49%, 53%
HSV	262°, 61%, 76%
XYZ	19.7495, 12.8043, 51.8827
YIQ	101.6080, -11.6540, 46.0260

Conversions

Conversions Part 2

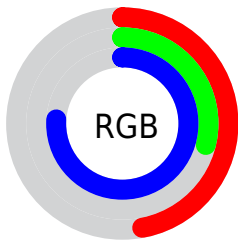
Format	Color
R_{YB}	119, 75, 193
Decimal	7818177
CIE _{Lab}	42.47, 44.14, -55.41
CIE _{LCh}	42, 70.838, 308.539
Yxy	12.8043, 0.2339, 0.1516
Android (android.graphics.Color)	4286008257 (0xFF774BC1)
YUV	101.6080, 45.0563, 15.2528
Hunter-Lab	35.7832, 35.8973, -60.9174

Details

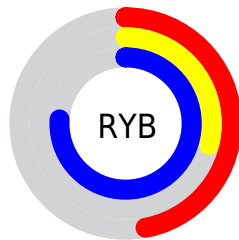
The Android color `4286008257` is a dark color, and the websafe version is hex `663399`. The color can be described as dark muted purple. A complement of this color would be `4288004427`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289691386`, and `4282325642` is the 20% darker color. If you saturate the color by 10%, you get `4285216961`, and if you desaturate by 10%, it is `4286799553`.

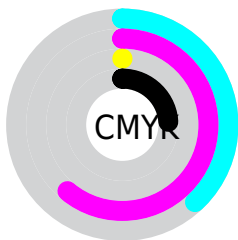
Distribution



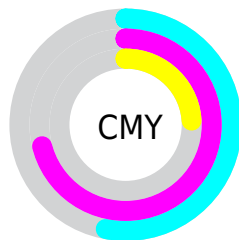
- Red (47%)
- Green (29%)
- Blue (76%)



- Red (47%)
- Yellow (29%)
- Blue (76%)



- Cyan (38%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286008257 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 4286008257 by changing the saturation by 10% instead.



4286008257



4286008257

4294967295



4284167077



4289691386



4282325642



4291598591



4280287344



4293571839



4278190167



4294955007



4278190143



4294962431



4278190888



4278190354



4278190080



4286008257



4286008257

4285216961

4286799553

4284425409

4287591105

4283634113

4288382401

4282908865

4289173697

4290030785

4290822081

4291613377

4292404673

4293196225

Harmonies

Analogous

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



4278216666



4286008257



4289995152

Triad

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



4286008257



4288368896



4278222196

Complementary

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



4286008257



4288004427

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.



4278221366



4286008257



4285294336

Square

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



4286008257



4290588189



4280644608



4278221996

Rectangle

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



4286008257



4291100778



4280644608



4278221920

Sweetspot

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



4286008257



4292791802



4283143873



4285292925



4294769916



4286414205

Same Dimension

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



4286008257



4287054842



4289809345



4284176225



4282122401



4278976545

Inverse Universe

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



4290857877



4294591414



4284203339



4284569437



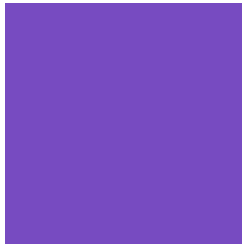
4288741477



4280352789

Previews

White Background



This preview shows how the Android color 4286008257 looks on a white background.

Color Contrast Check

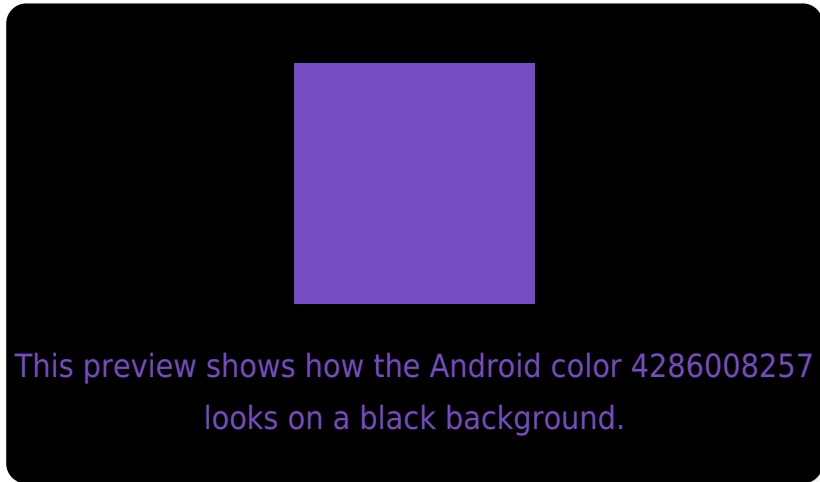
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286008257 Background



This preview shows how black text looks on a background with the Android color 4286008257.



This preview shows how white text looks on a background with the Android color 4286008257.

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



Trichromacy



Original Color

4286008257



Protanomaly

4281031113



Deuteranomaly

4281031865



Tritanomaly

4285225610

Monochromacy



Original Color

4286008257



Achromatopsia

4284900966



Achromatomaly

4285291655

CSS Examples

Text

The CSS property to change the color of the text to Android 4286008257 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, 75, 193)` looks like.

```
.text, #text, p{  
    color:rgb(119, 75, 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(119, 75, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 75, 193) }
```

Border

The CSS property to change the border of an element to Android 4286008257 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, 75, 193) }
```

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

```
.border{ border-color:rgb(119, 75, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 75, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 75, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 75, 193);  
box-shadow:4px 4px 4px 4px rgb(119, 75,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286008257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 75, 193) }
```

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

```
.background{ background-color: rgb(119, 75,  
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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