

Converting Colors

Android(4286412703)

Have a look what the booklet for
Android(4286412703) contains.

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Color

Android(4286412703)

Conversions

Conversions Part 1

Format	Color
Hex	7D779F
RGB	125, 119, 159
RGB Percent	49%, 47%, 62%
CMY	0.5098, 0.5333, 0.3765
CMYK	0.21, 0.25, 0.00, 0.38
HSL	249°, 17%, 55%
HSV	249°, 25%, 62%
XYZ	21.3123, 20.0568, 35.5490
YIQ	125.3540, -9.2640, 13.7120

Conversions

Conversions Part 2

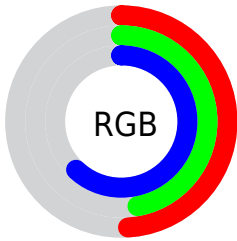
Format	Color
R_{YB}	125, 119, 159
Decimal	8222623
CIE _{Lab}	51.90, 11.08, -20.65
CIE _{LCh}	52, 23.432, 298.230
Yxy	20.0568, 0.2771, 0.2608
Android (android.graphics.Color)	4286412703 (0xFF7D779F)
YUV	125.3540, 16.5875, -0.3105
Hunter-Lab	44.7849, 6.5714, -15.7134

Details

The Android color `4286412703` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288257911`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289899478`, and `4283123563` is the 20% darker color. If you saturate the color by 10%, you get `4285491103`, and if you desaturate by 10%, it is `4287334303`.

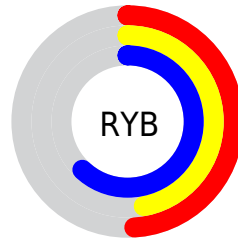
Distribution



Red (49%)

Green (47%)

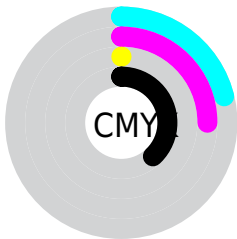
Blue (62%)



Red (49%)

Yellow (47%)

Blue (62%)

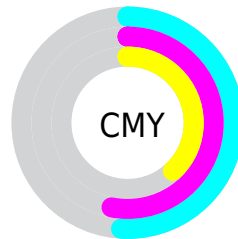


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286412703 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 4286412703 by changing the saturation by 10% instead.

■ 4286412703

■ 4286412703

4294967295

■ 4284767877

■ 4289899478

■ 4283123563

■ 4291741426

■ 4281610323

■ 4293583615

■ 4280097596

■ 4278780198

■ 4278190351

■ 4278190080

■ 4286412703

■ 4286412703

■ 4285491103

■ 4287334303

4284635039

4288190367

4283713439

4289111967

4282857375

4289968031

4281935775

4290889631

4281079967

4291745439

4280158367

4292667039

4279763103

4293523103

4294442911

Harmonies

Analogous

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



4284513955



4286412703



4287918225

Triad

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



4286412703



4288377690



4283008890

Complementary

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



4286412703



4288257911

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.



4284450150



4286412703



4287330900

Square

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



4286412703



4288966250



4285956184



4282156686

Rectangle

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



4286412703



4288573061



4285956184



4283401843

Sweetspot

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



4286412703



4290887375



4286028191



4284505705



4293454056



4285098345

Same Dimension

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



4286412703



4288319951



4287723423



4282926927



4279566479



4278321167

Inverse Universe

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



4288640921



4291793349



4286947191



4283385678



4287561849



4279173133

Previews

White Background



This preview shows how the Android color 4286412703 looks on a white background.

Color Contrast Check

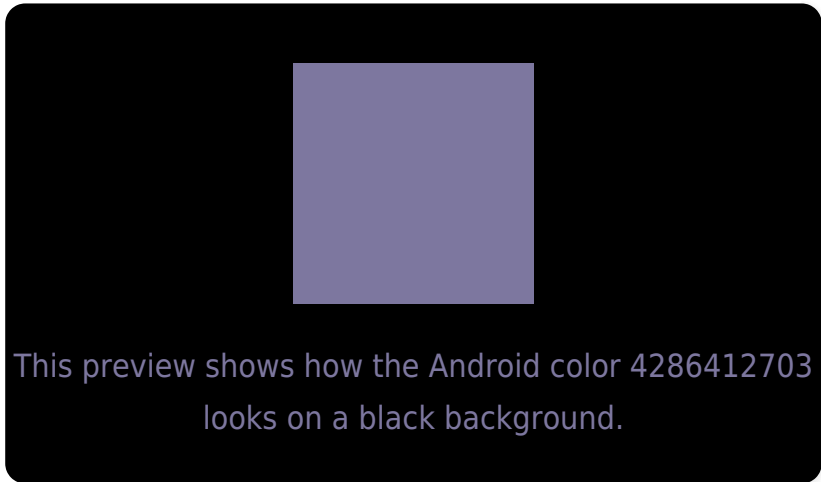
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286412703 Background



This preview shows how black text looks on a background with the Android color 4286412703.



This preview shows how white text looks on a background with the Android color 4286412703.

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
4286412703

Protanopia
4285627041

Deuteranopia
4285888926

Trichromacy



Original Color
4286412703

Protanomaly
4285888928

Deuteranomaly
4286085278

Tritanomaly
4286216847

Monochromacy



Original Color
4286412703

Achromatopsia
4286414205

Achromatomaly
4286413705

CSS Examples

Text

The CSS property to change the color of the text to Android 4286412703 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(125, 119, 159)` looks like.

```
.text, #text, p{  
    color:rgb(125, 119, 159)  
}
```

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(125, 119, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 119, 159) }
```

Border

The CSS property to change the border of an element to Android 4286412703 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(125, 119, 159) }
```

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

```
.border{ border-color:rgb(125, 119, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 119, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 119, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 119, 159);  
box-shadow:4px 4px 4px 4px rgb(125, 119,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286412703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 119, 159) }
```

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

```
.background{ background-color: rgb(125,  
119, 159) }
```

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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