

Converting Colors

Android(4286209400)

Have a look what the booklet for
Android(4286209400) contains.

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Color

Android(4286209400)

Conversions

Conversions Part 1

Format	Color
Hex	7A5D78
RGB	122, 93, 120
RGB Percent	48%, 36%, 47%
CMY	0.5216, 0.6353, 0.5294
CMYK	0.00, 0.24, 0.02, 0.52
HSL	304°, 13%, 42%
HSV	304°, 24%, 48%
XYZ	15.3306, 13.3223, 19.5328
YIQ	104.7490, 8.6170, 14.5450

Conversions

Conversions Part 2

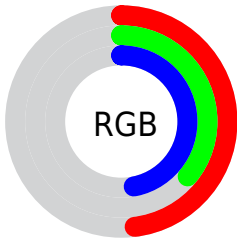
Format	Color
R_{YB}	122, 93, 120
Decimal	8019320
CIE Lab	43.24, 16.81, -10.65
CIE LCh	43, 19.896, 327.635
Yxy	13.3223, 0.3182, 0.2765
Android (android.graphics.Color)	4286209400 (0xFF7A5D78)
YUV	104.7490, 7.5187, 15.1291
Hunter-Lab	36.4998, 11.0985, -6.1790

Details

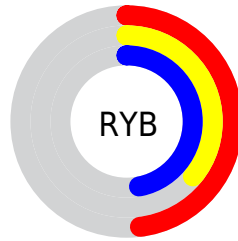
The Android color `4286209400` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284316255`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289695916`, and `4282986312` is the 20% darker color. If you saturate the color by 10%, you get `4286206327`, and if you desaturate by 10%, it is `4286212473`.

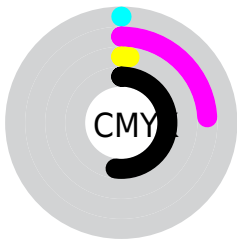
Distribution



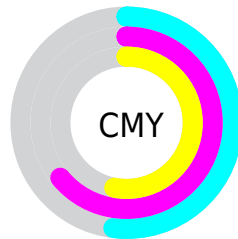
- Red (48%)
- Green (36%)
- Blue (47%)



- Red (48%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286209400 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 4286209400 by changing the saturation by 10% instead.



4286209400



4286209400

4294967295



4284564831



4289695916



4282986312



4291472072



4281473329



4293314020



4280156188



4294959871



4278190080

4294967039



4286209400



4286209400



4286206327



4286212473



4286203254



4286215546

4286199925

4286218875

4286196853

4286221947

4286193780

4286225020

4286190707

4286228093

4286187634

4286231166

4286185586

4286234495

4286237568

Harmonies

Analogous

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



4284965507



4286209400



4286929512

Triad

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



4286209400



4285752645



4281560949

Complementary

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



4286209400



4284316255

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.



4282216292



4286209400



4284639817

Square

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



4286209400



4286603083



4283395412



4282019201

Rectangle

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



4286209400



4287060573



4283395412



4281626480

Sweetspot

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



4286209400



4288582557



4284439930



4283386191



4291809231



4283387727

Same Dimension

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



4286209400



4288573595



4286209386



4282201917



4286382196



4294705387

Inverse Universe

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



4286209400



4288573595



4284316269



4282201917



4286382196



4294705387

Previews

White Background



This preview shows how the Android color 4286209400 looks on a white background.

Color Contrast Check

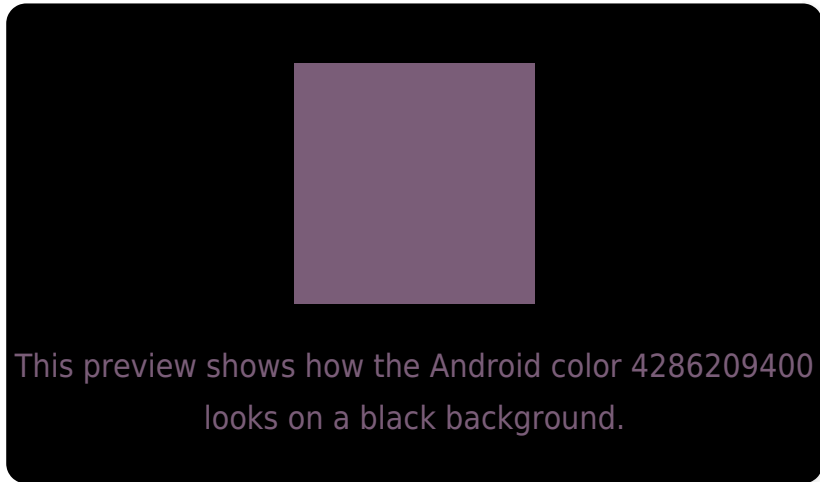
Large Text (above 18pt) WCAG AA ✓ Pass

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

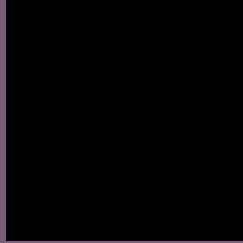
Any Text WCAG AA × Fail

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 4286209400 Background



This preview shows how black text looks on a background with the Android color 4286209400.



This preview shows how white text looks on a background with the Android color 4286209400.

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
4286209400

Protanopia
4284573054

Deuteranopia
4285031543



Tritanopia
4286079079

Trichromacy



Original Color
4286209400

Protanomaly
4285162108

Deuteranomaly
4285489527

Tritanomaly
4286144365

Monochromacy



Original Color
4286209400

Achromatopsia
4285098345

Achromatomaly
4285490542

CSS Examples

Text

The CSS property to change the color of the text to Android 4286209400 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, 93, 120)` looks like.

```
.text, #text, p{  
    color:rgb(122, 93, 120)  
}
```

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, 93, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 93, 120) }
```

Border

The CSS property to change the border of an element to Android 4286209400 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, 93, 120) }
```

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

```
.border{ border-color:rgb(122, 93, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 93, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 93, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 93, 120); box-shadow:4px 4px 4px 4px rgb(122, 93, 120) }
```

Background

The CSS property to change the background color of an element to Android 4286209400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 93, 120) }
```

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

```
.background{ background-color: rgb(122, 93,  
120) }
```

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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