

Converting Colors

Android(4286077820)

Have a look what the booklet for
Android(4286077820) contains.

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Color

Android(4286077820)

Conversions

Conversions Part 1

Format	Color
Hex	785B7C
RGB	120, 91, 124
RGB Percent	47%, 36%, 49%
CMY	0.5294, 0.6431, 0.5137
CMYK	0.03, 0.27, 0.00, 0.51
HSL	293°, 15%, 42%
HSV	293°, 27%, 49%
XYZ	15.1249, 12.9305, 20.7674
YIQ	103.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

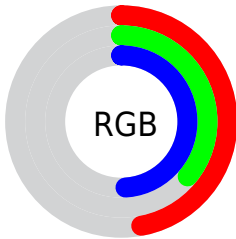
Format	Color
R_{YB}	120, 91, 124
Decimal	7887740
CIE Lab	42.66, 18.11, -13.99
CIE LCh	43, 22.886, 322.316
Yxy	12.9305, 0.3098, 0.2648
Android (android.graphics.Color)	4286077820 (0xFF785B7C)
YUV	103.4330, 10.1395, 14.5293
Hunter-Lab	35.9590, 12.1517, -9.0706

Details

The Android color `4286077820` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284447835`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289564081`, and `4282854731` is the 20% darker color. If you saturate the color by 10%, you get `4285943676`, and if you desaturate by 10%, it is `4286211964`.

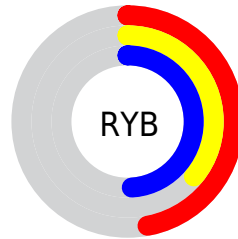
Distribution



Red (47%)

Green (36%)

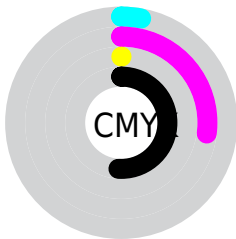
Blue (49%)



Red (47%)

Yellow (36%)

Blue (49%)

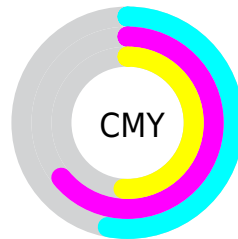


Cyan (3%)

Magenta (27%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286077820 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 4286077820 by changing the saturation by 10% instead.

■ 4286077820

■ 4286077820

4294967295

■ 4284433251

■ 4289564081

■ 4282854731

■ 4291340492

■ 4281341748

■ 4293182440

■ 4280090655

■ 4294959103

■ 4278190083

■ 4294966527

■ 4278190080

■ 4286077820

■ 4286077820

■ 4285943676

■ 4286211964

■ 4285874812

■ 4286280828

■ 4285740668

■ 4286414972

■ 4285671804

■ 4286483836

■ 4285537660

■ 4286617980

■ 4285469052

■ 4286686588

■ 4285334652

■ 4286820988

■ 4285333628

■ 4286889596

■ 4287023996

Harmonies

Analogous

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



4284506760



4286077820



4286994282

Triad

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



4286077820



4285948479



4280577906

Complementary

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



4286077820



4284447835

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.



4281823071



4286077820



4284704833

Square

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



4286077820



4286864456



4283264077



4280905090

Rectangle

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



4286077820



4287256158



4283264077



4280905580

Sweetspot

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



4286077820



4288648353



4284178300



4283517266



4291940817



4283585106

Same Dimension

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



4286077820



4288310689



4286339952



4282136381



4285399165



4292739324

Inverse Universe

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



4286339935



4288769395



4284185703



4282201912



4286382095



4294705183

Previews

White Background



This preview shows how the Android color 4286077820 looks on a white background.

Color Contrast Check

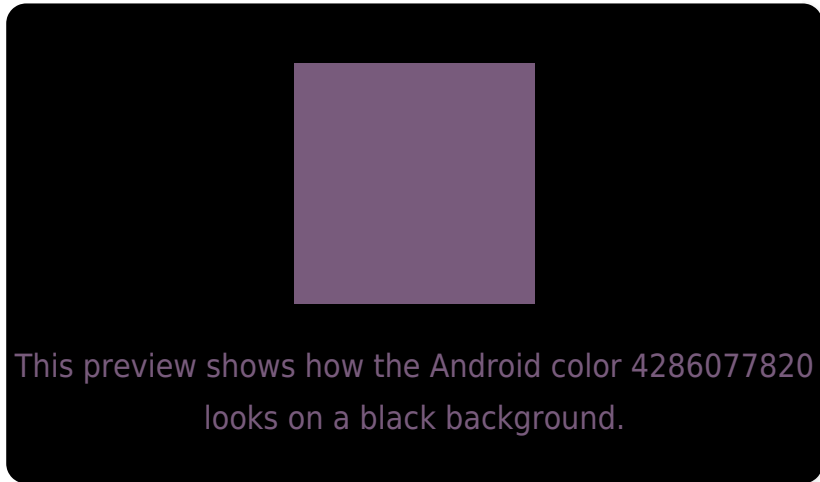
Large Text (above 18pt) WCAG AA ✓ Pass

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

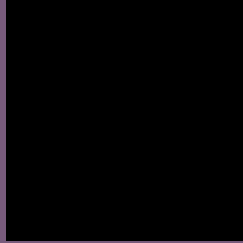
Any Text WCAG AA × Fail

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 4286077820 Background



This preview shows how black text looks on a background with the Android color 4286077820.



This preview shows how white text looks on a background with the Android color 4286077820.

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


4286077820

Protanopia

4284310658

Deuteranopia

4284769147



Tritanopia
4285882214

Trichromacy



Original Color
4286077820

Protanomaly
4284965248

Deuteranomaly
4285227131

Tritanomaly
4285947502

Monochromacy



Original Color
4286077820

Achromatopsia
4284966759

Achromatomaly
4285358959

CSS Examples

Text

The CSS property to change the color of the text to Android 4286077820 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(120, 91, 124)` looks like.

```
.text, #text, p{  
    color:rgb(120, 91, 124)  
}
```

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(120, 91, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 91, 124) }
```

Border

The CSS property to change the border of an element to Android 4286077820 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(120, 91, 124) }
```

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

```
.border{ border-color:rgb(120, 91, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 91, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 91, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 91, 124);  
box-shadow:4px 4px 4px 4px rgb(120, 91,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286077820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 91, 124) }
```

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

```
.background{ background-color: rgb(120, 91,  
124) }
```

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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