

Converting Colors

Android(4286012024)

Have a look what the booklet for
Android(4286012024) contains.

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Color

Android(4286012024)

Conversions

Conversions Part 1

Format	Color
Hex	775A78
RGB	119, 90, 120
RGB Percent	47%, 35%, 47%
CMY	0.5333, 0.6471, 0.5294
CMYK	0.01, 0.25, 0.00, 0.53
HSL	298°, 14%, 41%
HSV	298°, 25%, 47%
XYZ	14.6541, 12.5903, 19.4271
YIQ	102.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

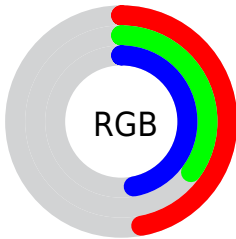
Format	Color
R_{YB}	119, 90, 120
Decimal	7821944
CIE _{Lab}	42.14, 17.51, -12.35
CIE _{LCh}	42, 21.427, 324.794
Yxy	12.5903, 0.3140, 0.2698
Android (android.graphics.Color)	4286012024 (0xFF775A78)
YUV	102.0910, 8.8291, 14.8292
Hunter-Lab	35.4829, 11.6238, -7.6237

Details

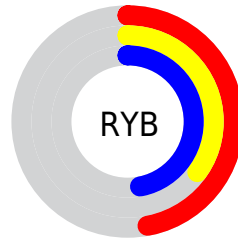
The Android color `4286012024` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284184666`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289498284`, and `4282788935` is the 20% darker color. If you saturate the color by 10%, you get `4286008952`, and if you desaturate by 10%, it is `4286015096`.

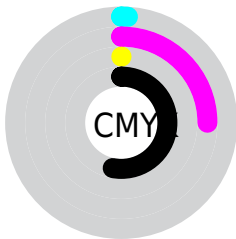
Distribution



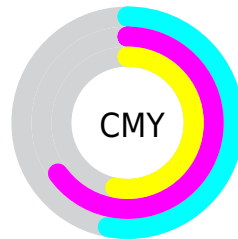
- Red (47%)
- Green (35%)
- Blue (47%)



- Red (47%)
- Yellow (35%)
- Blue (47%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286012024 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 4286012024 by changing the saturation by 10% instead.



4286012024



4286012024

4294967295



4284367455



4289498284



4282788935



4291274696



4281276209



4293116644



4280025116



4294958847



4278190080



4294966271



4286012024



4286012024



4286008952



4286015096



4285940344



4286083704

4285937272

4286086776

4285868664

4286155384

4285865592

4286158456

4285862520

4286161528

4285793912

4286230136

4285792376

4286233208

4286301816

Harmonies

Analogous

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



4284637315



4286012024



4286862951

Triad

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



4286012024



4285751616



4280905074

Complementary

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



4286012024



4284184666

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.



4281888096



4286012024



4284507971

Square

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



4286012024



4286602055



4283198287



4281297792

Rectangle

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



4286012024



4287059547



4283198287



4281101676

Sweetspot

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



4286012024



4288384924



4284111736



4283385679



4291809231



4283387727

Same Dimension

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



4286012024



4288310684



4286077546



4282201917



4286120061



4294181116

Inverse Universe

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



4286077531



4288441710



4284119144



4282201911



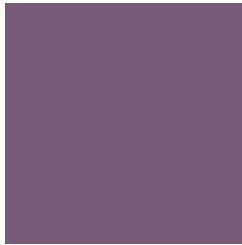
4286382084



4294705160

Previews

White Background



This preview shows how the Android color 4286012024 looks on a white background.

Color Contrast Check

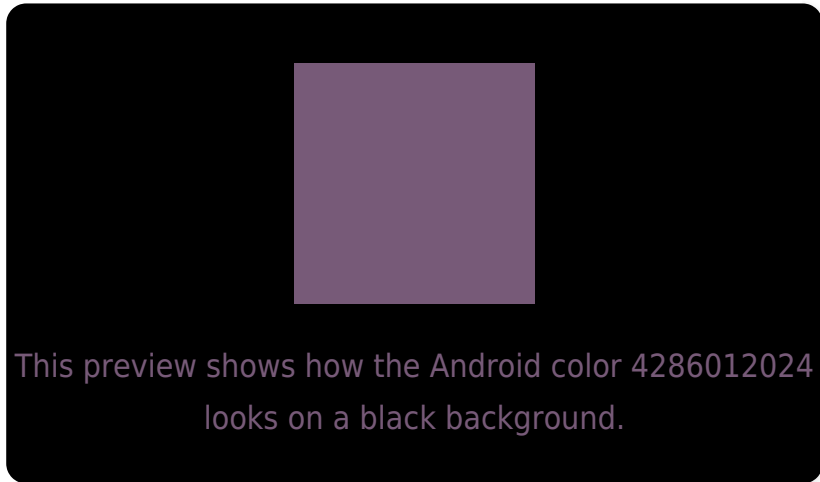
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286012024 Background



This preview shows how black text looks on a background with the Android color 4286012024.



This preview shows how white text looks on a background with the Android color 4286012024.

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


4286012024

Protanopia

4284310398

Deuteranopia

4284768631



Tritanopia
4285816421

Trichromacy



Original Color
4286012024

Protanomaly
4284899452

Deuteranomaly
4285226615

Tritanomaly
4285881708

Monochromacy



Original Color
4286012024

Achromatopsia
4284900966

Achromatomaly
4285293165

CSS Examples

Text

The CSS property to change the color of the text to Android 4286012024 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, 90, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 90, 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(119, 90, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 90, 120) }
```

Border

The CSS property to change the border of an element to Android 4286012024 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, 90, 120) }
```

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

```
.border{ border-color:rgb(119, 90, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 90, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 90, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 90, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 90,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286012024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 90, 120) }
```

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

```
.background{ background-color: rgb(119, 90,  
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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