

Converting Colors

Android(4286020474)

Have a look what the booklet for
Android(4286020474) contains.

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Color

Android(4286020474)

Conversions

Conversions Part 1

Format	Color
Hex	777B7A
RGB	119, 123, 122
RGB Percent	47%, 48%, 48%
CMY	0.5333, 0.5176, 0.5216
CMYK	0.03, 0.00, 0.01, 0.52
HSL	165°, 2%, 47%
HSV	165°, 3%, 48%
XYZ	18.2036, 19.4930, 21.2154
YIQ	121.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

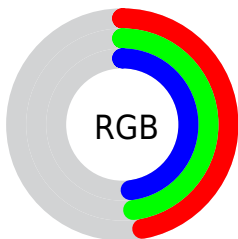
Format	Color
R_{YB}	119, 121, 123
Decimal	7830394
CIE Lab	51.26, -1.70, 0.02
CIE LCh	51, 1.700, 179.441
Yxy	19.4930, 0.3090, 0.3309
Android (android.graphics.Color)	4286020474 (0xFF777B7A)
YUV	121.6900, 0.1528, -2.3591
Hunter-Lab	44.1509, -3.6679, 2.4155

Details

The Android color `4286020474` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286281592`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289441710`, and `4282862153` is the 20% darker color. If you saturate the color by 10%, you get `4285234039`, and if you desaturate by 10%, it is `4286806909`.

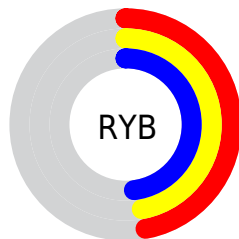
Distribution



Red (47%)

Green (48%)

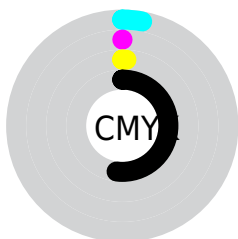
Blue (48%)



Red (47%)

Yellow (47%)

Blue (48%)

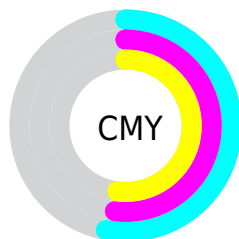


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020474 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 4286020474 by changing the saturation by 10% instead.



4286020474



4286020474

4294967295



4284375649



4289441710



4282862153



4291218378



4281349171



4293060582



4279967518



4278191620



4278190080



4286020474



4286020474



4285234039



4286806909



4284382068



4287658880

■ 4283595633

■ 4288445315

■ 4282809198

■ 4289231750

■ 4282022763

■ 4290083721

■ 4281170792

■ 4290870156

■ 4280384356

■ 4291656592

■ 4279597921

■ 4292443027

■ 4278745950

■ 4293294998

Harmonies

Analogous

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



4286086009



4286020474



4286020475

Triad

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



4286020474



4286216829



4286413432

Complementary

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



4286020474



4286281592

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.



4286413177



4286020474



4286347644

Square

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



4286020474



4286151293



4286413178



4286282359

Rectangle

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



4286020474



4286020476



4286413178



4286413176

Sweetspot

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



4286020474



4288651680



4286086007



4283519569



4291940817



4283585106

Same Dimension

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



4286020474



4288323999



4286020219



4282006844



4278222174



4278254781

Inverse Universe

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



4286281592



4288780956



4286281847



4282202683



4286382111



4294705215

Previews

White Background



This preview shows how the Android color 4286020474 looks on a white background.

Color Contrast Check

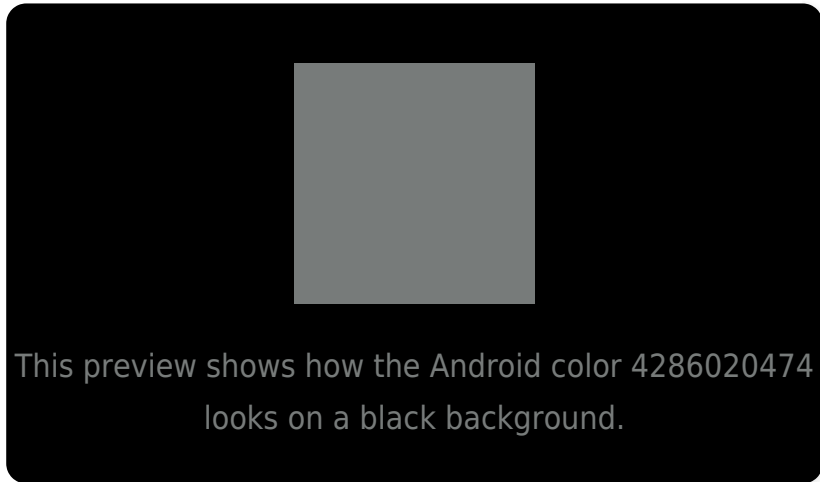
Large Text (above 18pt) WCAG AA ✓ Pass

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

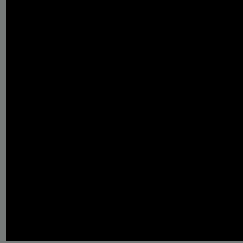
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

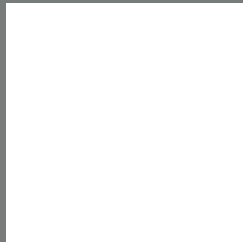
Any Text WCAG AAA × Fail

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

Android 4286020474 Background



This preview shows how black text looks on a background with the Android color 4286020474.



This preview shows how white text looks on a background with the Android color 4286020474.

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

4286020474

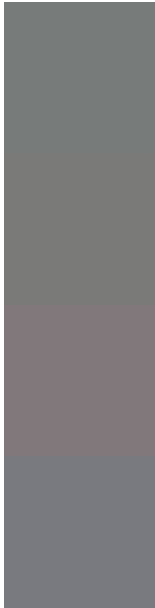
Protanopia

4286347641

Deuteranopia

4286936699

Trichromacy



Original Color

4286020474

Protanomaly

4286216825

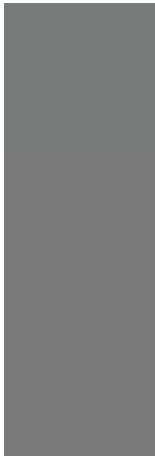
Deuteranomaly

4286609531

Tritanomaly

4286085760

Monochromacy



Original Color

4286020474

Achromatopsia

4286216826

Achromatomaly

4286151290

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020474 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, 123, 122)` looks like.

```
.text, #text, p{  
    color:rgb(119, 123, 122)  
}
```

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, 123, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 123, 122) }
```

Border

The CSS property to change the border of an element to Android 4286020474 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, 123, 122) }
```

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

```
.border{ border-color:rgb(119, 123, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 123, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 123, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 123, 122);  
box-shadow:4px 4px 4px 4px rgb(119, 123,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286020474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 123, 122) }
```

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

```
.background{ background-color: rgb(119,  
123, 122) }
```

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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