

Converting Colors

Android(4286023248)

Have a look what the booklet for
Android(4286023248) contains.

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Color

Android(4286023248)

Conversions

Conversions Part 1

Format	Color
Hex	778650
RGB	119, 134, 80
RGB Percent	47%, 53%, 31%
CMY	0.5333, 0.4745, 0.6863
CMYK	0.11, 0.00, 0.40, 0.47
HSL	77°, 25%, 42%
HSV	77°, 40%, 53%
XYZ	17.5808, 21.5513, 10.8226
YIQ	123.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

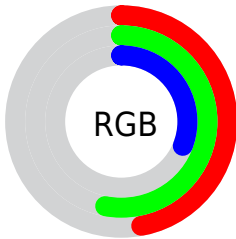
Format	Color
RYB	80, 134, 95
Decimal	7833168
CIELab	53.55, -14.89, 27.27
CIELCh	54, 31.065, 118.638
Yxy	21.5513, 0.3519, 0.4314
Android (android.graphics.Color)	4286023248 (0xFF778650)
YUV	123.3590, -21.3760, -3.8228
Hunter-Lab	46.4234, -13.6420, 18.6742

Details

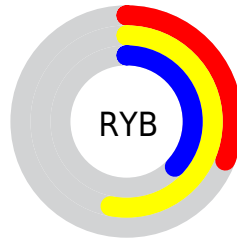
The Android color `4286023248` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284436614`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289510274`, and `4282733602` is the 20% darker color. If you saturate the color by 10%, you get `4285761091`, and if you desaturate by 10%, it is `4286285405`.

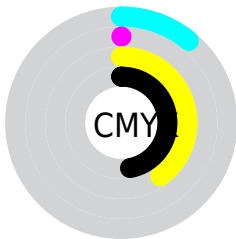
Distribution



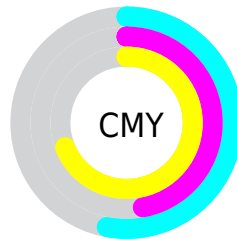
- Red (47%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023248 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 4286023248 by changing the saturation by 10% instead.



4286023248



4286023248

4294967295



4284378424



4289510274



4282733602



4291352476



4281220363



4293194679



4279838464



4294967251



4278195456



4294967280



4278190080



4286023248



4286023248



4285761091



4286285405



4285564469



4286482027

■ 4285302312

■ 4286744184

■ 4285040154

■ 4287006342

■ 4284777997

■ 4287268499

■ 4284581376

■ 4287465120

■ 4287727278

■ 4287989435

■ 4288251593

Harmonies

Analogous

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



4287856202



4286023248



4283927651

Triad

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



4286023248



4280584877



4289817474

Complementary

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



4286023248



4284436614

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.



4288704668



4286023248



4283859893

Square

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



4286023248



4278488729



4286675375



4289949032

Rectangle

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



4286023248



4282355317



4286675375



4289555595

Sweetspot

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



4286023248



4289244569



4286996048



4283651915



4292269782



4283914071

Same Dimension

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



4286023248



4288064858



4284319312



4282401340



4284383744



4278321920

Inverse Universe

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



4284436614



4285618861



4286140550



4282268738



4280549506



4278255619

Previews

White Background



This preview shows how the Android color 4286023248 looks on a white background.

Color Contrast Check

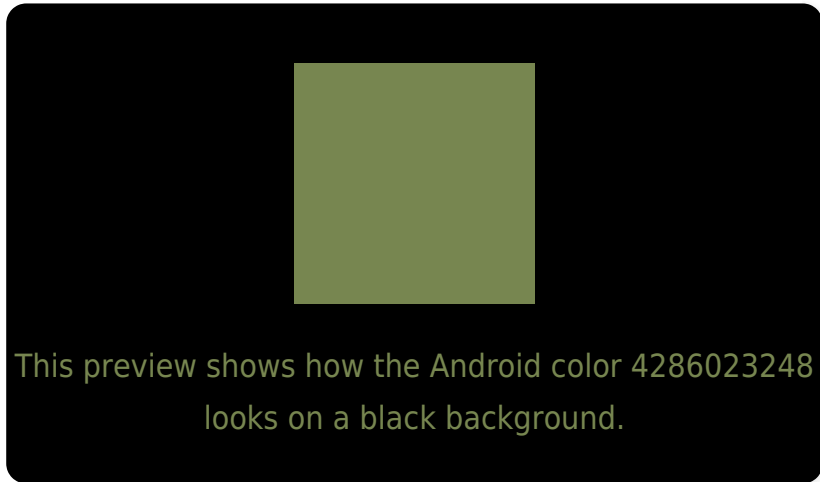
Large Text (above 18pt) WCAG AA ✓ Pass

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

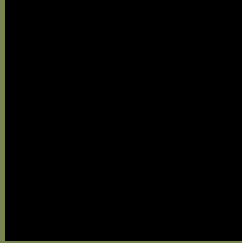
Any Text WCAG AA ✓ Pass

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 4286023248 Background



This preview shows how black text looks on a background with the Android color 4286023248.



This preview shows how white text looks on a background with the Android color 4286023248.

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

4286023248

Protanopia

4287397966

Deuteranopia

4288313939

Trichromacy



Original Color
4286023248

Protanomaly
4286874191

Deuteranomaly
4287462994

Tritanomaly
4286284404

Monochromacy



Original Color
4286023248

Achromatopsia
4286282619

Achromatomaly
4286218091

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023248 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, 134, 80)` looks like.

```
.text, #text, p{  
    color:rgb(119, 134, 80)  
}
```

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, 134, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 134, 80) }
```

Border

The CSS property to change the border of an element to Android 4286023248 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, 134, 80) }
```

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

```
.border{ border-color:rgb(119, 134, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 134, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 134, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 134, 80);  
box-shadow:4px 4px 4px 4px rgb(119, 134,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286023248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 134, 80) }
```

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

```
.background{ background-color: rgb(119,  
134, 80) }
```

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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