

Converting Colors

Android(4286022249)

Have a look what the booklet for
Android(4286022249) contains.

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Color

Android(4286022249)

Conversions

Conversions Part 1

Format	Color
Hex	778269
RGB	119, 130, 105
RGB Percent	47%, 51%, 41%
CMY	0.5333, 0.4902, 0.5882
CMYK	0.08, 0.00, 0.19, 0.49
HSL	86°, 11%, 46%
HSV	86°, 19%, 51%
XYZ	18.1402, 20.9071, 16.4440
YIQ	123.8610, 1.4690, -10.1070

Conversions

Conversions Part 2

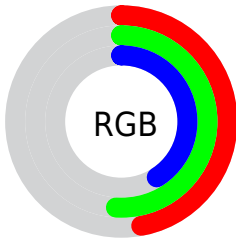
Format	Color
RYB	105, 130, 116
Decimal	7832169
CIELab	52.85, -8.88, 12.20
CIELCh	53, 15.087, 126.065
Yxy	20.9071, 0.3269, 0.3768
Android (android.graphics.Color)	4286022249 (0xFF778269)
YUV	123.8610, -9.2985, -4.2631
Hunter-Lab	45.7243, -9.2013, 10.6843

Details

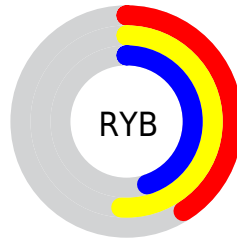
The Android color `4286022249` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285819266`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289443740`, and `4282798394` is the 20% darker color. If you saturate the color by 10%, you get `4285629020`, and if you desaturate by 10%, it is `4286415478`.

Distribution



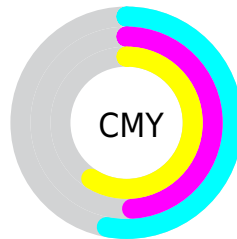
- Red (47%)
- Green (51%)
- Blue (41%)



- Red (41%)
- Yellow (51%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022249 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 4286022249 by changing the saturation by 10% instead.



4286022249



4286022249

4294967295



4284377425



4289443740



4282798394



4291285943



4281350692



4293128147



4279968783



4294967279



4278194176



4278190080



4286022249



4286022249



4285629020



4286415478



4285301327



4286743171

 4284908098

 4287136400

 4284514869

 4287529629

 4284121640

 4287922858

 4283793947

 4288250551

 4283400718

 4288643780

 4283007489

 4289037009

 4283007488

 4289364702

Harmonies

Analogous

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



4287004260



4286022249



4285105523

Triad

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



4286022249



4284711573



4288247164

Complementary

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



4286022249



4285819266

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.



4287723145



4286022249



4285759128

Square

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



4286022249



4284188045



4286872211



4288181871

Rectangle

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



4286022249



4284581500



4286872211



4288116096

Sweetspot

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



4286022249



4288981150



4286739561



4283585614



4292138196



4283716692

Same Dimension

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



4286022249



4288129154



4285235817



4282204217



4282875904



4278190080

Inverse Universe

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



4285819266



4287857320



4286605698



4282136896



4281860224



4278190080

Previews

White Background



This preview shows how the Android color 4286022249 looks on a white background.

Color Contrast Check

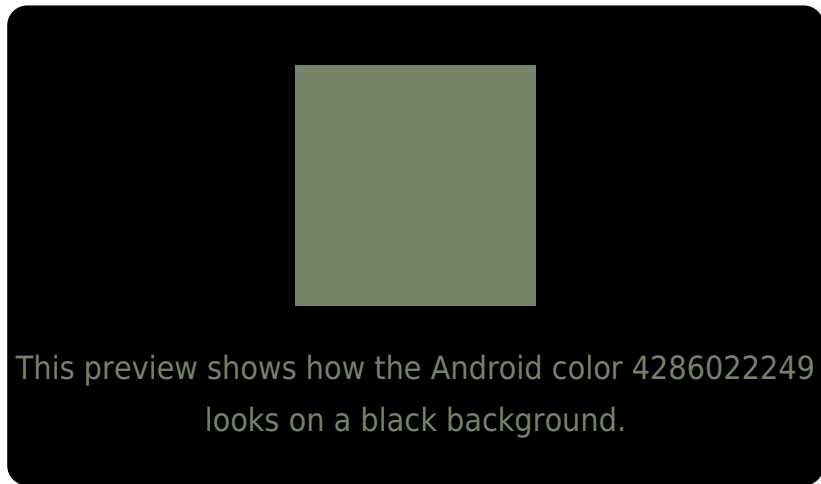
Large Text (above 18pt) WCAG AA ✓ Pass

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

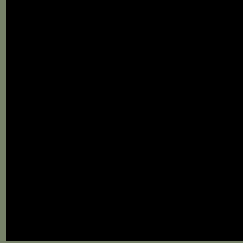
Any Text WCAG AA ✓ Pass

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 4286022249 Background



This preview shows how black text looks on a background with the Android color 4286022249.



This preview shows how white text looks on a background with the Android color 4286022249.

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
4286022249

Protanopia
4286938727

Deuteranopia
4287723883



Tritanopia
4286348936

Trichromacy



Original Color

4286022249

Protanomaly

4286611304

Deuteranomaly

4287134826

Tritanomaly

4286218109

Monochromacy



Original Color

4286022249

Achromatopsia

4286348412

Achromatomaly

4286217845

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022249 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, 130, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 130, 105)  
}
```

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, 130, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 130, 105) }
```

Border

The CSS property to change the border of an element to Android 4286022249 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, 130, 105) }
```

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

```
.border{ border-color:rgb(119, 130, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 130, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 130, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 130, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 130,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286022249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 130, 105) }
```

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

```
.background{ background-color: rgb(119,  
130, 105) }
```

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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