

Converting Colors

Android(4286021975)

Have a look what the booklet for
Android(4286021975) contains.

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Color

Android(4286021975)

Conversions

Conversions Part 1

Format	Color
Hex	778157
RGB	119, 129, 87
RGB Percent	47%, 51%, 34%
CMY	0.5333, 0.4941, 0.6588
CMYK	0.08, 0.00, 0.33, 0.49
HSL	74°, 19%, 42%
HSV	74°, 33%, 51%
XYZ	17.1783, 20.3106, 12.0318
YIQ	121.2220, 7.5220, -15.1820

Conversions

Conversions Part 2

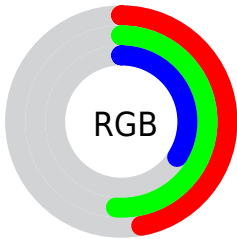
Format	Color
RYB	87, 129, 97
Decimal	7831895
CIELab	52.19, -11.21, 21.59
CIELCh	52, 24.327, 117.447
Yxy	20.3106, 0.3469, 0.4101
Android (android.graphics.Color)	4286021975 (0xFF778157)
YUV	121.2220, -16.8714, -1.9487
Hunter-Lab	45.0673, -10.8288, 15.7182

Details

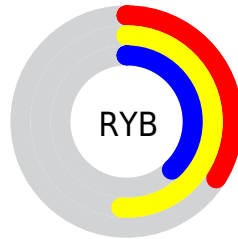
The Android color **4286021975** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284569473**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4289509001**, and **4282798121** is the 20% darker color. If you saturate the color by 10%, you get **4285825354**, and if you desaturate by 10%, it is **4286218596**.

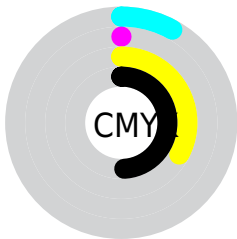
Distribution



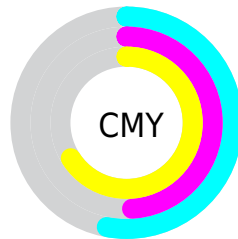
- Red (47%)
- Green (51%)
- Blue (34%)



- Red (34%)
- Yellow (51%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021975 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 4286021975 by changing the saturation by 10% instead.



4286021975



4286021975

4294967295



4284377151



4289509001



4282798121



4291285412



4281284883



4293127871



4279968512



4294967259



4278193664



4294967287



4278190080



4286021975



4286021975



4285825354



4286218596



4285628733



4286415217

■ 4285432112

■ 4286611838

■ 4285235491

■ 4286808459

■ 4285038871

■ 4287005080

■ 4284842250

■ 4287201700

■ 4284645632

■ 4287398321

■ 4287660478

■ 4287857099

Harmonies

Analogous

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



4287462227



4286021975



4284450405

Triad

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



4286021975



4282549663



4288900479

Complementary

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



4286021975



4284569473

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.



4287984019



4286021975



4284383142

Square

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



4286021975



4281960591



4286412961



4289097322

Rectangle

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



4286021975



4283402099



4286412961



4288704134

Sweetspot

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



4286021975



4288981143



4286669143



4283585610



4292138196



4283716692

Same Dimension

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



4286021975



4288260199



4284645719



4282269753



4284579840



4278190080

Inverse Universe

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



4284569473



4285949864



4285945729



4282071360



4280156288



4278190080

Previews

White Background



This preview shows how the Android color 4286021975 looks on a white background.

Color Contrast Check

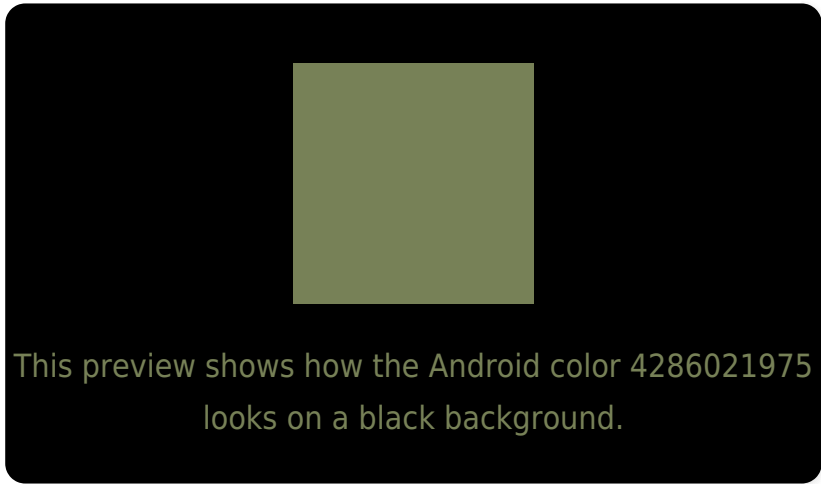
Large Text (above 18pt) WCAG AA ✓ Pass

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

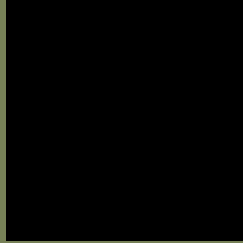
Any Text WCAG AA ✓ Pass

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 4286021975 Background



This preview shows how black text looks on a background with the Android color 4286021975.



This preview shows how white text looks on a background with the Android color 4286021975.

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
4286021975

Protanopia
4287003733

Deuteranopia
4287919961



Tritanopia
4286413701

Trichromacy



Original Color
4286021975

Protanomaly
4286676566

Deuteranomaly
4287200088

Tritanomaly
4286283124

Monochromacy



Original Color
4286021975

Achromatopsia
4286151033

Achromatomaly
4286086253

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021975 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, 129, 87)` looks like.

```
.text, #text, p{  
    color:rgb(119, 129, 87)  
}
```

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, 129, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 87) }
```

Border

The CSS property to change the border of an element to Android 4286021975 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, 129, 87) }
```

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

```
.border{ border-color:rgb(119, 129, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 129, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 87);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286021975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 129, 87) }
```

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

```
.background{ background-color: rgb(119,  
129, 87) }
```

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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