

Converting Colors

Android(4286877801)

Have a look what the booklet for
Android(4286877801) contains.

Android(4286877801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286877801)

Conversions

Conversions Part 1

Format	Color
Hex	849069
RGB	132, 144, 105
RGB Percent	52%, 56%, 41%
CMY	0.4824, 0.4353, 0.5882
CMYK	0.08, 0.00, 0.27, 0.44
HSL	78°, 16%, 49%
HSV	78°, 27%, 56%
XYZ	22.0388, 25.8720, 17.1968
YIQ	135.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

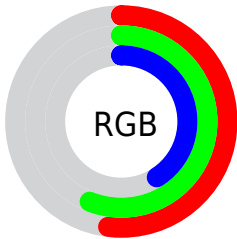
Format	Color
RYB	105, 144, 117
Decimal	8687721
CIELab	57.92, -11.43, 19.33
CIElCh	58, 22.456, 120.583
Yxy	25.8720, 0.3385, 0.3974
Android (android.graphics.Color)	4286877801 (0xFF849069)
YUV	135.9660, -15.2662, -3.4782
Hunter-Lab	50.8645, -11.6717, 15.5597

Details

The Android color `4286877801` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285884816`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290365084`, and `4283588153` is the 20% darker color. If you saturate the color by 10%, you get `4286615643`, and if you desaturate by 10%, it is `4287139959`.

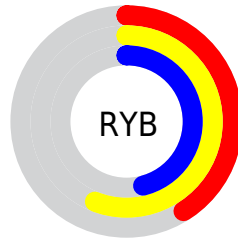
Distribution



Red (52%)

Green (56%)

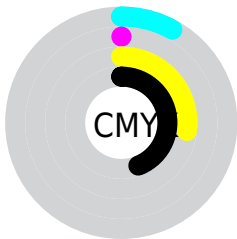
Blue (41%)



Red (41%)

Yellow (56%)

Blue (46%)

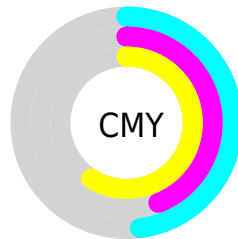


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286877801 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 4286877801 by changing the saturation by 10% instead.



4286877801



4286877801

4294967295



4285232721



4290365084



4283588153



4292207287



4282074659



4294115027



4280561678



4294967280



4279114496



4278190080



4286877801



4286877801



4286615643



4287139959



4286287948



4287467654

 4286025790

 4287729812

 4285698095

 4288057507

 4285435937

 4288319665

 4285108243

 4288647359

 4284846084

 4288909518

 4284780544

 4289171676

 4289499371

Harmonies

Analogous

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



4288252516



4286877801



4285371511

Triad

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



4286877801



4284191405



4289822091

Complementary

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



4286877801



4285884816

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.



4289036447



4286877801



4285762994

Square

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



4286877801



4283471518



4287596205



4289887864

Rectangle

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



4286877801



4284454532



4287596205



4289625490

Sweetspot

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



4286877801



4290165419



4287657321



4284178005



4292796126



4284374622

Same Dimension

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



4286877801



4289182333



4285632617



4282730304



4284385024



4278519808

Inverse Universe

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



4285884816



4287659450



4287130000



4282531911



4280942727



4278321160

Previews

White Background



This preview shows how the Android color 4286877801 looks on a white background.

Color Contrast Check

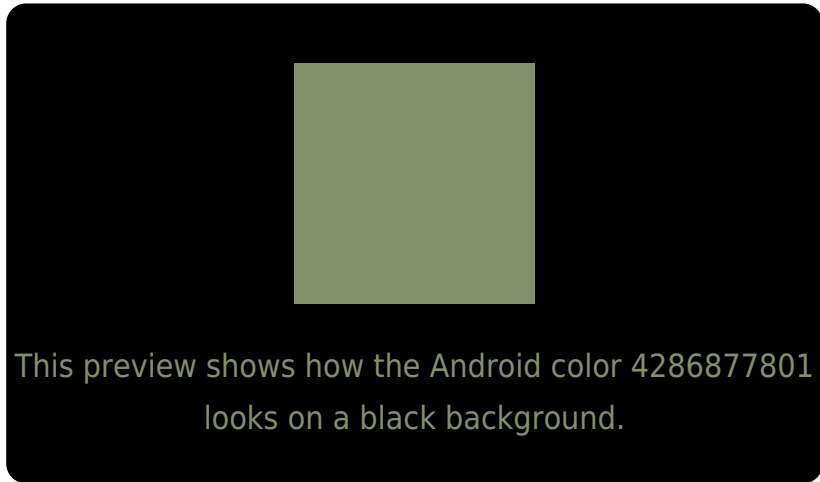
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286877801 Background



This preview shows how black text looks on a background with the Android color 4286877801.



This preview shows how white text looks on a background with the Android color 4286877801.

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
4286877801

Protanopia
4287990631

Deuteranopia
4288906603

Trichromacy



Original Color
4286877801

Protanomaly
4287597928

Deuteranomaly
4288186730

Tritanomaly
4287138949

Monochromacy



Original Color
4286877801

Achromatopsia
4287137928

Achromatomaly
4287073149

CSS Examples

Text

The CSS property to change the color of the text to Android 4286877801 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(132, 144, 105)` looks like.

```
.text, #text, p{  
    color:rgb(132, 144, 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(132, 144, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 144, 105) }
```

Border

The CSS property to change the border of an element to Android 4286877801 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(132, 144, 105) }
```

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

```
.border{ border-color:rgb(132, 144, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 144, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 144, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 144, 105);  
box-shadow:4px 4px 4px 4px rgb(132, 144,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286877801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 144, 105) }
```

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

```
.background{ background-color: rgb(132,  
144, 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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