

Converting Colors

Android(4286035081)

Have a look what the booklet for
Android(4286035081) contains.

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Color

Android(4286035081)

Conversions

Conversions Part 1

Format	Color
Hex	77B489
RGB	119, 180, 137
RGB Percent	47%, 71%, 54%
CMY	0.5333, 0.2941, 0.4627
CMYK	0.34, 0.00, 0.24, 0.29
HSL	138°, 29%, 59%
HSV	138°, 34%, 71%
XYZ	28.4444, 38.3706, 29.5740
YIQ	156.8590, -22.5530, -26.3050

Conversions

Conversions Part 2

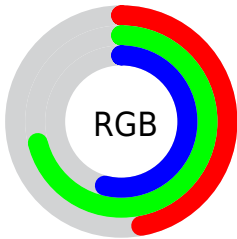
Format	Color
RYB	119, 166, 180
Decimal	7845001
CIELab	68.29, -28.89, 15.81
CIELCh	68, 32.931, 151.309
Yxy	38.3706, 0.2951, 0.3981
Android (android.graphics.Color)	4286035081 (0xFF77B489)
YUV	156.8590, -9.7905, -33.2023
Hunter-Lab	61.9440, -26.4357, 15.0539

Details

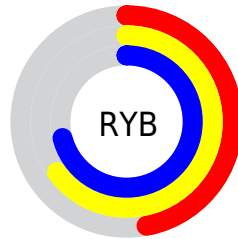
The Android color **4286035081** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **4290017186**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4289588414**, and **4282613591** is the 20% darker color. If you saturate the color by 10%, you get **4284855420**, and if you desaturate by 10%, it is **4287214742**.

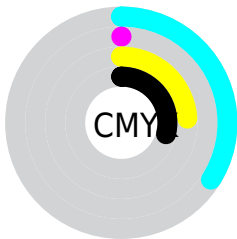
Distribution



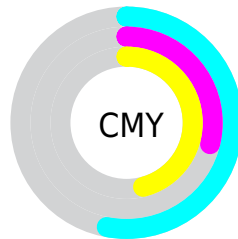
- Red (47%)
- Green (71%)
- Blue (54%)



- Red (47%)
- Yellow (65%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286035081 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 4286035081 by changing the saturation by 10% instead.



4286035081



4286035081

4294967295



4284324208



4289588414



4282613591



4291428314



4280968511



4293263351



4279061801



4278203924



4278198784



4278190080



4286035081



4286035081



4284855420



4287214742

 4283675760

 4288394402

 4282496099

 4289574063

 4281316438

 4290753724

 4280136778

 4291933384

 4278957117

 4293113045

 4278236213

 4294292706

 4294948079

 4294948091

Harmonies

Analogous

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



4288327283



4286035081



4283676583

Triad

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



4286035081



4286622178



4292907913

Complementary

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



4286035081



4290017186

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.



4292841638



4286035081



4289502937

Square

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



4286035081



4283675098



4291663300



4291992435

Rectangle

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



4286035081



4282496699



4291663300



4292972946

Sweetspot

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



4286035081



4292078554



4288918647



4284970347



4294309365



4285887861

Same Dimension

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



4286035081



4287294375



4286035111



4283455827



4278229293



4278196744

Inverse Universe

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



4290017186



4293626574



4290017156



4284043351



4288217196



4279894034

Previews

White Background



This preview shows how the Android color 4286035081 looks on a white background.

Color Contrast Check

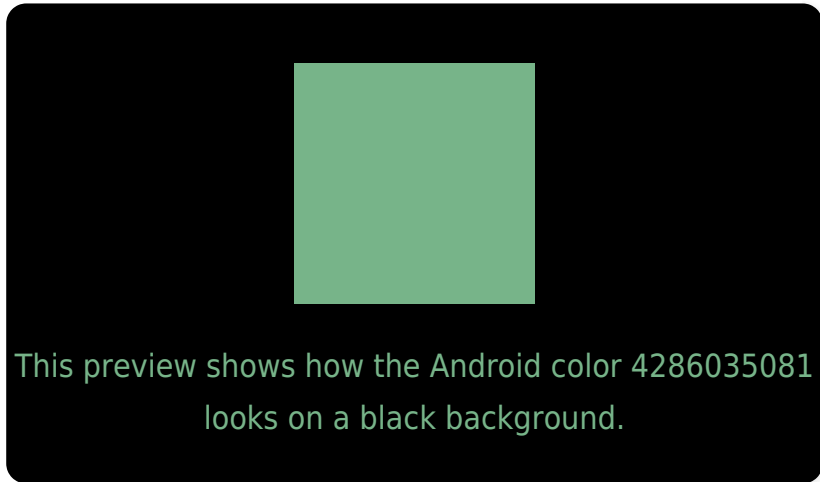
Large Text (above 18pt) WCAG AA × Fail

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

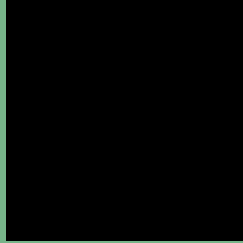
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286035081 Background



This preview shows how black text looks on a background with the Android color 4286035081.



This preview shows how white text looks on a background with the Android color 4286035081.

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



Trichromacy



Original Color
4286035081

Protanomaly
4288457605

Deuteranomaly
4288980876

Tritanomaly
4286427305

Monochromacy



Original Color
4286035081

Achromatopsia
4288519581

Achromatomaly
4287604118

CSS Examples

Text

The CSS property to change the color of the text to Android 4286035081 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, 180, 137)` looks like.

```
.text, #text, p{  
    color:rgb(119, 180, 137)  
}
```

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, 180, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 180, 137) }
```

Border

The CSS property to change the border of an element to Android 4286035081 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, 180, 137) }
```

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

```
.border{ border-color:rgb(119, 180, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 180, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 180, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 180, 137); box-shadow:4px 4px 4px 4px rgb(119, 180, 137) }
```

Background

The CSS property to change the background color of an element to Android 4286035081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 180, 137) }
```

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

```
.background{ background-color: rgb(119,  
180, 137) }
```

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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