

Converting Colors

Android(4286034301)

Have a look what the booklet for
Android(4286034301) contains.

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Color

Android(4286034301)

Conversions

Conversions Part 1

Format	Color
Hex	77B17D
RGB	119, 177, 125
RGB Percent	47%, 69%, 49%
CMY	0.5333, 0.3059, 0.5098
CMYK	0.33, 0.00, 0.29, 0.31
HSL	126°, 27%, 58%
HSV	126°, 33%, 69%
XYZ	27.0316, 36.8469, 25.0895
YIQ	153.7300, -17.8760, -28.4680

Conversions

Conversions Part 2

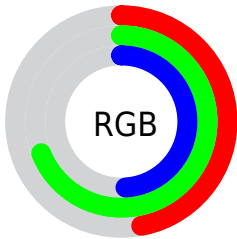
Format	Color
RYB	119, 172, 177
Decimal	7844221
CIELab	67.16, -29.64, 20.77
CIELCh	67, 36.196, 144.986
Yxy	36.8469, 0.3038, 0.4142
Android (android.graphics.Color)	4286034301 (0xFF77B17D)
YUV	153.7300, -14.1639, -30.4582
Hunter-Lab	60.7016, -26.7385, 17.9851

Details

The Android color `4286034301` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289820587`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289587634`, and `4282678348` is the 20% darker color. If you saturate the color by 10%, you get `4284854637`, and if you desaturate by 10%, it is `4287213965`.

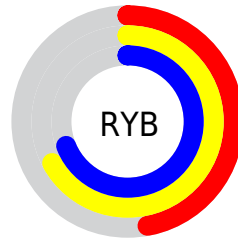
Distribution



Red (47%)

Green (69%)

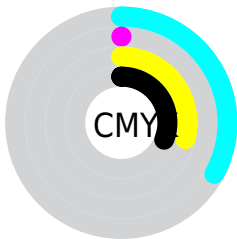
Blue (49%)



Red (47%)

Yellow (67%)

Blue (69%)

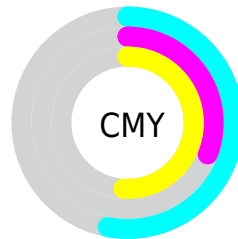


Cyan (33%)

Magenta (0%)

Yellow (29%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034301 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 4286034301 by changing the saturation by 10% instead.



4286034301



4286034301

4294967295



4284323428



4289587634



4282678348



4291428301



4280967989



4293263338



4279192094



4278203144



4278198272



4278190080



4286034301



4286034301



4284854637



4287213965

 4283740509

 4288328093

 4282560845

 4289507757

 4281381182

 4290687420

 4280267054

 4291867084

 4279087390

 4292981212

 4278235410

 4294160876

 4294947324

 4294947327

Harmonies

Analogous

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



4288522855



4286034301



4283217309

Triad

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



4286034301



4285245668



4293102730

Complementary

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



4286034301



4289820587

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.



4292774826



4286034301



4288650718

Square

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



4286034301



4281446616



4291269321



4292318319

Rectangle

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



4286034301



4281185715



4291269321



4293102228

Sweetspot

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



4286034301



4291815121



4289442167



4284838758



4294111986



4285756275

Same Dimension

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



4286034301



4287424149



4286034330



4283455825



4278229264



4278196739

Inverse Universe

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



4289820587



4293299420



4289820558



4284043352



4288217225



4279894039

Previews

White Background



This preview shows how the Android color 4286034301 looks on a white background.

Color Contrast Check

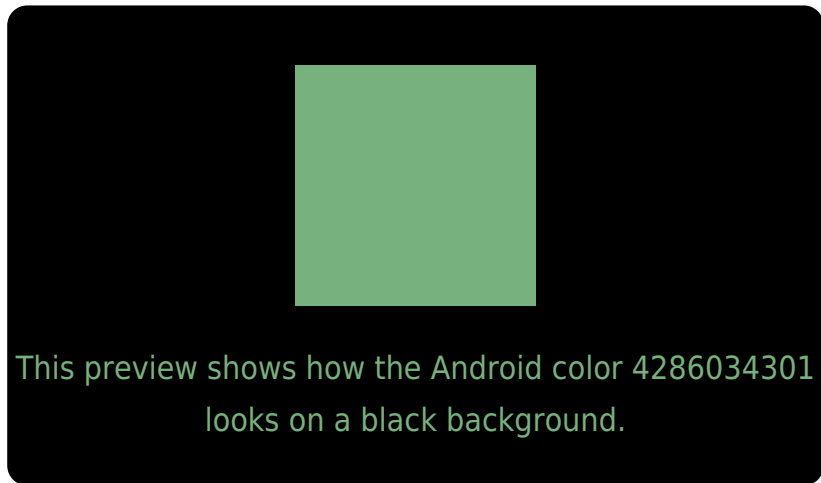
Large Text (above 18pt) WCAG AA × Fail

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

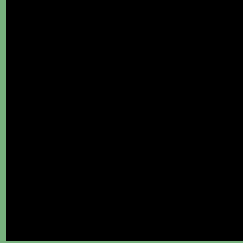
Any Text WCAG AA ✓ Pass

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 4286034301 Background



This preview shows how black text looks on a background with the Android color 4286034301.



This preview shows how white text looks on a background with the Android color 4286034301.

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
4286034301

Protanomaly
4288391289

Deuteranomaly
4288980096

Tritanomaly
4286492066

Monochromacy



Original Color
4286034301

Achromatopsia
4288322202

Achromatomaly
4287472271

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034301 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, 177, 125)` looks like.

```
.text, #text, p{  
    color:rgb(119, 177, 125)  
}
```

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, 177, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 177, 125) }
```

Border

The CSS property to change the border of an element to Android 4286034301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

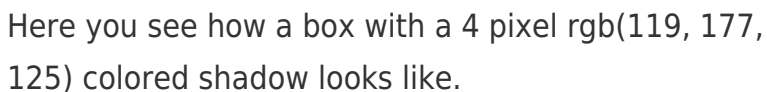
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 177, 125) }
```

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

```
.border{ border-color:rgb(119, 177, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 177, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 177, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 177, 125);  
box-shadow:4px 4px 4px 4px rgb(119, 177,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286034301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 177, 125) }
```

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

```
.background{ background-color: rgb(119,  
177, 125) }
```

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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