

Converting Colors

Android(4288061297)

Have a look what the booklet for
Android(4288061297) contains.

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Color

Android(4288061297)

Conversions

Conversions Part 1

Format	Color
Hex	969F71
RGB	150, 159, 113
RGB Percent	59%, 62%, 44%
CMY	0.4118, 0.3765, 0.5569
CMYK	0.06, 0.00, 0.29, 0.38
HSL	72°, 19%, 53%
HSV	72°, 29%, 62%
XYZ	27.9564, 32.4726, 20.4172
YIQ	151.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

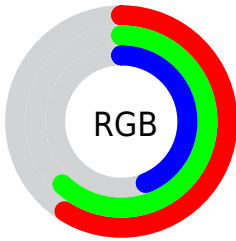
Format	Color
RYB	113, 159, 122
Decimal	9871217
CIELab	63.73, -11.15, 22.99
CIELCh	64, 25.555, 115.870
Yxy	32.4726, 0.3458, 0.4017
Android (android.graphics.Color)	4288061297 (0xFF969F71)
YUV	151.0650, -18.7660, -0.9340
Hunter-Lab	56.9847, -12.1519, 18.6462

Details

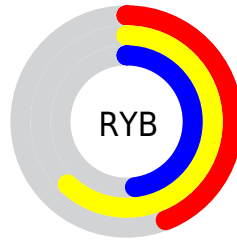
The Android color `4288061297` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286214559`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291679909`, and `4284705857` is the 20% darker color. If you saturate the color by 10%, you get `4287864673`, and if you desaturate by 10%, it is `4288257921`.

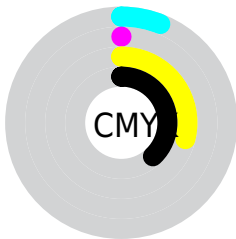
Distribution



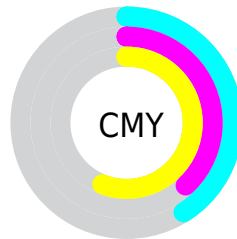
- Red (59%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288061297 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 4288061297 by changing the saturation by 10% instead.



4288061297



4288061297

4294967295



4286350680



4291679909



4284705857



4293522112



4283061034



4294967260



4281547796



4294967289



4280231424



4278194944



4278190080



4288061297



4288061297



4287864673



4288257921

 4287668049

 4288454545

 4287471425

 4288651169

 4287274801

 4288847793

 4287012641

 4289109953

 4286816018

 4289306576

 4286619394

 4289503200

 4286619392

 4289699824

 4289896447

Harmonies

Analogous

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



4289632365



4288061297



4286358656

Triad

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



4288061297



4284326847



4291136158

Complementary

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



4288061297



4286214559

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.



4290088628



4288061297



4286160327

Square

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



4288061297



4283803565



4288321219



4291333000

Rectangle

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



4288061297



4285245071



4288321219



4290874278

Sweetspot

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



4288061297



4291547068



4288641393



4284901725



4293454056



4285098345

Same Dimension

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



4288061297



4290826118



4286619505



4283322183



4285763328



4278980352

Inverse Universe

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



4286214559



4287923919



4287656351



4282992463



4280025231



4278386703

Previews

White Background



This preview shows how the Android color 4288061297 looks on a white background.

Color Contrast Check

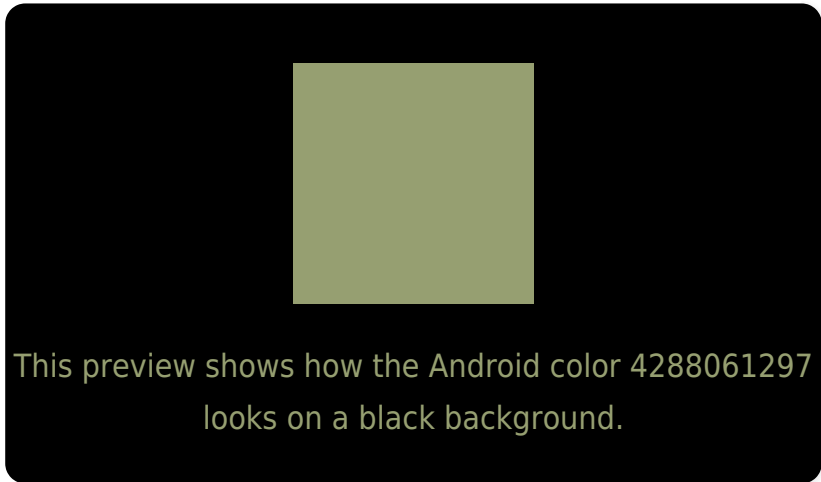
Large Text (above 18pt) WCAG AA × Fail

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

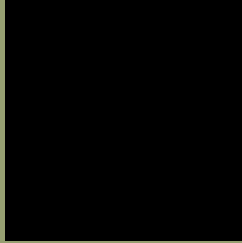
Any Text WCAG AA ✓ Pass

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 4288061297 Background



This preview shows how black text looks on a background with the Android color 4288061297.



This preview shows how white text looks on a background with the Android color 4288061297.

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
4288061297

Protanopia
4289108591

Deuteranopia
4290155635



Tritanopia
4288518308

Trichromacy



Original Color
4288061297

Protanomaly
4288715888

Deuteranomaly
4289370226

Tritanomaly
4288322449

Monochromacy



Original Color
4288061297

Achromatopsia
4288124823

Achromatomaly
4288125577

CSS Examples

Text

The CSS property to change the color of the text to Android 4288061297 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(150, 159, 113)` looks like.

```
.text, #text, p{  
    color:rgb(150, 159, 113)  
}
```

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(150, 159, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 159, 113) }
```

Border

The CSS property to change the border of an element to Android 4288061297 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(150, 159, 113) }
```

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

```
.border{ border-color:rgb(150, 159, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 159, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 159, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 159, 113);  
box-shadow:4px 4px 4px 4px rgb(150, 159,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4288061297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 159, 113) }
```

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

```
.background{ background-color: rgb(150,  
159, 113) }
```

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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