

Converting Colors

Android(4288070305)

Have a look what the booklet for
Android(4288070305) contains.

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Color

Android(4288070305)

Conversions

Conversions Part 1

Format	Color
Hex	96C2A1
RGB	150, 194, 161
RGB Percent	59%, 76%, 63%
CMY	0.4118, 0.2392, 0.3686
CMYK	0.23, 0.00, 0.17, 0.24
HSL	135°, 27%, 67%
HSV	135°, 23%, 76%
XYZ	38.3025, 47.6408, 40.8951
YIQ	177.0820, -15.6310, -19.5910

Conversions

Conversions Part 2

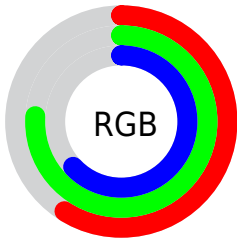
Format	Color
RYB	150, 185, 194
Decimal	9880225
CIELab	74.60, -21.19, 11.90
CIELCh	75, 24.305, 150.677
Yxy	47.6408, 0.3020, 0.3756
Android (android.graphics.Color)	4288070305 (0xFF96C2A1)
YUV	177.0820, -7.9284, -23.7509
Hunter-Lab	69.0223, -21.7342, 13.1869

Details

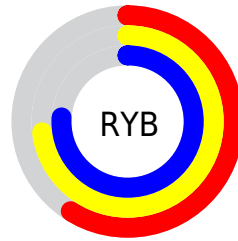
The Android color `4288070305` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290942647`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291689432`, and `4284648557` is the 20% darker color. If you saturate the color by 10%, you get `4286825106`, and if you desaturate by 10%, it is `4289315504`.

Distribution



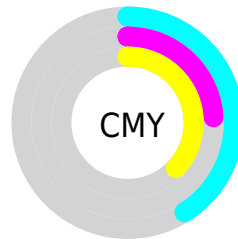
- Red (59%)
- Green (76%)
- Blue (63%)



- Red (59%)
- Yellow (73%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070305 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 4288070305 by changing the saturation by 10% instead.



4288070305



4288070305

4294967295



4286359431



4291689432



4284648557



4293525492



4283069269



4281489982



4279910952



4278332435



4278196480



4278190080



4288070305



4288070305

 4286825106

 4289315504

 4285514372

 4290626238

 4284269173

 4291871437

 4282958439

 4293182171

 4281713240

 4294427370

 4280468042

 4294951672

 4279157307

 4294951679

 4278239793

Harmonies

Analogous

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



4289772945



4288070305



4286694583

Triad

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



4288070305



4288526820



4293241250

Complementary

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



4288070305



4290942647

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.



4293109944



4288070305



4290556638

Square

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



4288070305



4286824670



4292193230



4292587409

Rectangle

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



4288070305



4286170310



4292193230



4293306537

Sweetspot

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



4288070305



4293655791



4290232982



4285890680



4278190080



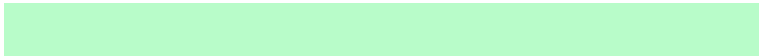
4286611584

Same Dimension

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



4288070305



4290313417



4288070327



4283916634



4278231336



4278198536

Inverse Universe

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



4290942647



4294752491



4290942625



4284569438



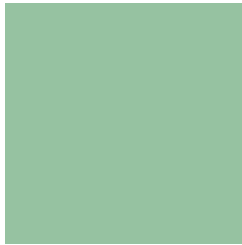
4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4288070305 looks on a white background.

Color Contrast Check

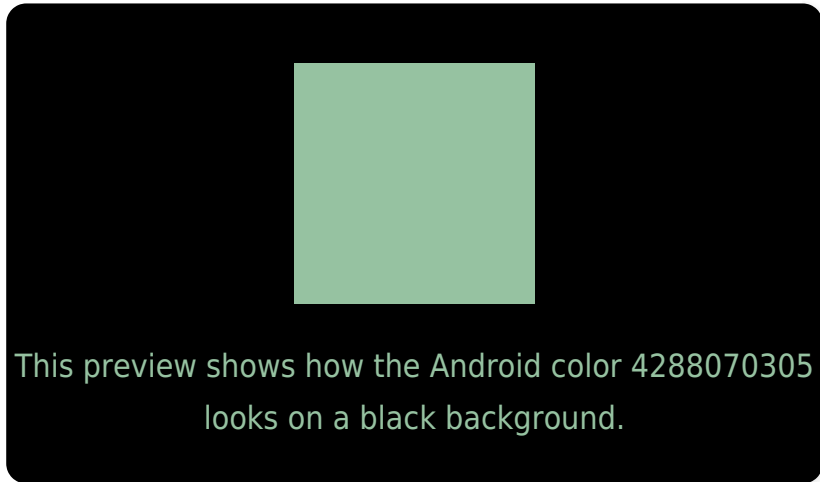
Large Text (above 18pt) WCAG AA × Fail

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 4288070305 Background



This preview shows how black text looks on a background with the Android color 4288070305.



This preview shows how white text looks on a background with the Android color 4288070305.

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
4288070305

Protanopia
4290885531

Deuteranopia
4291801253

Trichromacy



Original Color
4288070305

Protanomaly
4289837981

Deuteranomaly
4290426788

Tritanomaly
4288396988

Monochromacy



Original Color
4288070305

Achromatopsia
4289835441

Achromatomaly
4289181611

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070305 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, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(150, 194, 161)  
}
```

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, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 194, 161) }
```

Border

The CSS property to change the border of an element to Android 4288070305 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, 194, 161) }
```

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

```
.border{ border-color:rgb(150, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(150, 194,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288070305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 194, 161) }
```

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

```
.background{ background-color: rgb(150,  
194, 161) }
```

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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