

Converting Colors

Android(4288070531)

Have a look what the booklet for
Android(4288070531) contains.

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Color

Android(4288070531)

Conversions

Conversions Part 1

Format	Color
Hex	96C383
RGB	150, 195, 131
RGB Percent	59%, 76%, 51%
CMY	0.4118, 0.2353, 0.4863
CMYK	0.23, 0.00, 0.33, 0.24
HSL	102°, 35%, 64%
HSV	102°, 33%, 76%
XYZ	36.1895, 47.1529, 28.6668
YIQ	174.2490, -6.2760, -29.4440

Conversions

Conversions Part 2

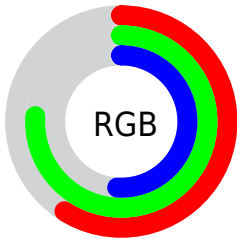
Format	Color
RYB	131, 195, 176
Decimal	9880451
CIELab	74.29, -26.77, 27.48
CIELCh	74, 38.368, 134.250
Yxy	47.1529, 0.3231, 0.4210
Android (android.graphics.Color)	4288070531 (0xFF96C383)
YUV	174.2490, -21.3218, -21.2664
Hunter-Lab	68.6680, -26.0956, 23.3159

Details

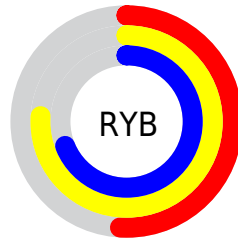
The Android color `4288070531` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289758147`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291689656`, and `4284648785` is the 20% darker color. If you saturate the color by 10%, you get `4287153007`, and if you desaturate by 10%, it is `4288988055`.

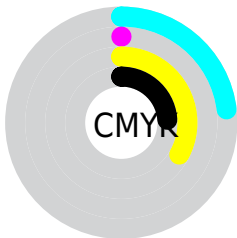
Distribution



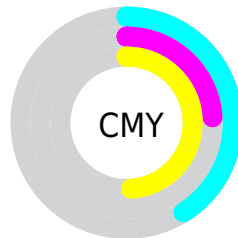
- Red (59%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (69%)



- Cyan (23%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070531 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 4288070531 by changing the saturation by 10% instead.



4288070531



4288070531

4294967295



4286294121



4291689656



4284648785



4293590996



4283003705



4294967281



4281359138



4279714571



4278266880



4278196224



4278190080



4288070531



4288070531

 4287153007

 4288988055

 4286301020

 4289840042

 4285383497

 4290757565

 4284465973

 4291675089

 4283548450

 4292592613

 4282696462

 4293444600

 4282041088

 4294362111

 4294951935

Harmonies

Analogous

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



4290624113



4288070531



4285188258

Triad

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



4288070531



4284858618



4294745255

Complementary

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



4288070531



4289758147

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.



4293959371



4288070531



4288656635

Square

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



4288070531



4281321447



4291864809



4294288007

Rectangle

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



4288070531



4283157179



4291864809



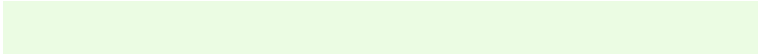
4294613939

Sweetspot

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



4288070531



4293655779



4291014787



4285890672



4278190080



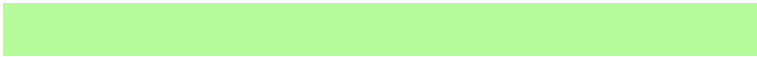
4286611584

Same Dimension

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



4288070531



4290247834



4286825360



4284113239



4281377024



4278853888

Inverse Universe

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



4289758147



4292844284



4291003318



4284372833



4285595809



4279697441

Previews

White Background



This preview shows how the Android color 4288070531 looks on a white background.

Color Contrast Check

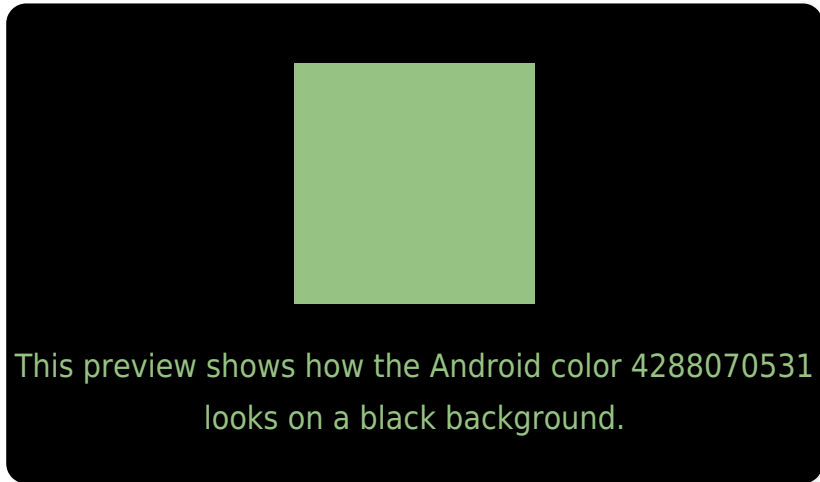
Large Text (above 18pt) WCAG AA × Fail

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 4288070531 Background



This preview shows how black text looks on a background with the Android color 4288070531.



This preview shows how white text looks on a background with the Android color 4288070531.

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
4288070531

Protanopia
4291147390

Deuteranopia
4292325255



Tritanopia
4288789193

Trichromacy



Original Color
4288070531

Protanomaly
4290034560

Deuteranomaly
4290754182

Tritanomaly
4288527792

Monochromacy



Original Color
4288070531

Achromatopsia
4289638062

Achromatomaly
4289050270

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070531 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, 195, 131)` looks like.

```
.text, #text, p{  
    color:rgb(150, 195, 131)  
}
```

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, 195, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 195, 131) }
```

Border

The CSS property to change the border of an element to Android 4288070531 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, 195, 131) }
```

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

```
.border{ border-color:rgb(150, 195, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 195, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 195, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 195, 131);  
box-shadow:4px 4px 4px 4px rgb(150, 195,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288070531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 195, 131) }
```

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

```
.background{ background-color: rgb(150,  
195, 131) }
```

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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