

Converting Colors

Android(4288071304)

Have a look what the booklet for
Android(4288071304) contains.

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Color

Android(4288071304)

Conversions

Conversions Part 1

Format	Color
Hex	96C688
RGB	150, 198, 136
RGB Percent	59%, 78%, 53%
CMY	0.4118, 0.2235, 0.4667
CMYK	0.24, 0.00, 0.31, 0.22
HSL	106°, 35%, 65%
HSV	106°, 31%, 78%
XYZ	37.2157, 48.6498, 30.7214
YIQ	176.5800, -8.7060, -29.4580

Conversions

Conversions Part 2

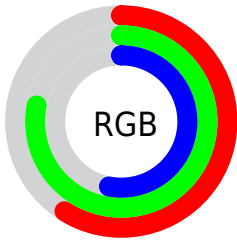
Format	Color
RYB	136, 198, 184
Decimal	9881224
CIELab	75.23, -27.45, 26.12
CIELCh	75, 37.896, 136.426
Yxy	48.6498, 0.3192, 0.4173
Android (android.graphics.Color)	4288071304 (0xFF96C688)
YUV	176.5800, -20.0059, -23.3107
Hunter-Lab	69.7494, -26.8204, 22.7100

Details

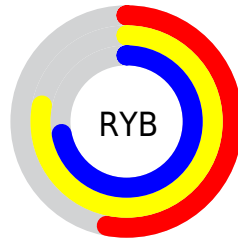
The Android color `4288071304` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290283718`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291690430`, and `4284649558` is the 20% darker color. If you saturate the color by 10%, you get `4287088244`, and if you desaturate by 10%, it is `4289054364`.

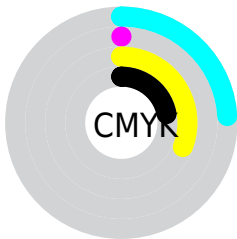
Distribution



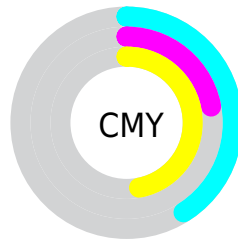
- Red (59%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (72%)



- Cyan (24%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288071304 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 4288071304 by changing the saturation by 10% instead.



4288071304



4288071304

4294967295



4286294894



4291690430



4284649558



4293591002



4283004478



4294967286



4281359655



4279715088



4278267392



4278196992



4278190080



4288071304



4288071304

 4287088244

 4289054364

 4286039648

 4290102960

 4285056589

 4291086019

 4284073529


 4292069079

 4283024933

 4293117675

 4282041873

 4294100735

 4281189888

 4294952703

Harmonies

Analogous

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



4290624885



4288071304



4285254568

Triad

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



4288071304



4285448700



4294877095

Complementary

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



4288071304



4290283718

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.



4294222027



4288071304



4289115900

Square

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



4288071304



4282108395



4292192746



4294354568

Rectangle

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



4288071304



4283288768



4292192746



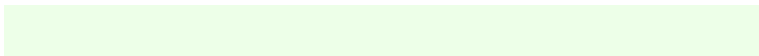
4294811315

Sweetspot

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



4288071304



4293787624



4291213448



4285890673



4278190080



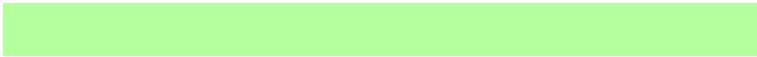
4286611584

Same Dimension

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



4288071304



4290051998



4287153817



4284244826



4280656640



4278723584

Inverse Universe

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



4290283718



4293500671



4291201205



4284570211



4286447779



4280025124

Previews

White Background



This preview shows how the Android color 4288071304 looks on a white background.

Color Contrast Check

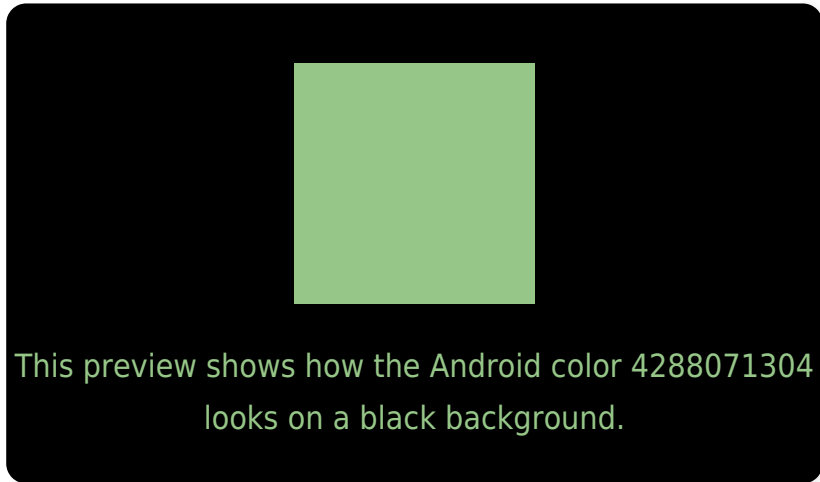
Large Text (above 18pt) WCAG AA × Fail

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 4288071304 Background



This preview shows how black text looks on a background with the Android color 4288071304.



This preview shows how white text looks on a background with the Android color 4288071304.

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
4288071304

Protanopia
4291279234

Deuteranopia
4292456845

Trichromacy



Original Color
4288071304

Protanomaly
4290100868

Deuteranomaly
4290886027

Tritanomaly
4288528563

Monochromacy



Original Color
4288071304

Achromatopsia
4289835441

Achromatomaly
4289182114

CSS Examples

Text

The CSS property to change the color of the text to Android 4288071304 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, 198, 136)` looks like.

```
.text, #text, p{  
    color:rgb(150, 198, 136)  
}
```

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, 198, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 198, 136) }
```

Border

The CSS property to change the border of an element to Android 4288071304 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, 198, 136) }
```

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

```
.border{ border-color:rgb(150, 198, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 198, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 198, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 198, 136);  
box-shadow:4px 4px 4px 4px rgb(150, 198,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288071304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 198, 136) }
```

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

```
.background{ background-color: rgb(150,  
198, 136) }
```

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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