

Converting Colors

Android(4288069511)

Have a look what the booklet for
Android(4288069511) contains.

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Color

Android(4288069511)

Conversions

Conversions Part 1

Format	Color
Hex	96BF87
RGB	150, 191, 135
RGB Percent	59%, 75%, 53%
CMY	0.4118, 0.2510, 0.4706
CMYK	0.21, 0.00, 0.29, 0.25
HSL	104°, 30%, 64%
HSV	104°, 29%, 75%
XYZ	35.5817, 45.4949, 29.8277
YIQ	172.3570, -6.4600, -26.1080

Conversions

Conversions Part 2

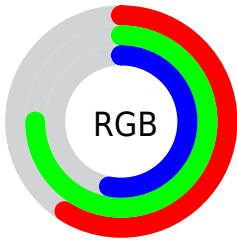
Format	Color
RYB	135, 191, 176
Decimal	9879431
CIELab	73.22, -24.20, 23.93
CIELCh	73, 34.031, 135.319
Yxy	45.4949, 0.3208, 0.4102
Android (android.graphics.Color)	4288069511 (0xFF96BF87)
YUV	172.3570, -18.4170, -19.6071
Hunter-Lab	67.4499, -23.8738, 20.9957

Details

The Android color `4288069511` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289759167`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291688637`, and `4284647765` is the 20% darker color. If you saturate the color by 10%, you get `4287151988`, and if you desaturate by 10%, it is `4288987034`.

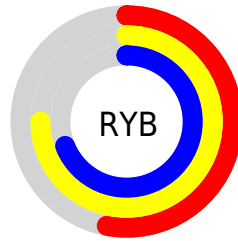
Distribution



Red (59%)

Green (75%)

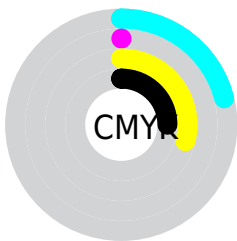
Blue (53%)



Red (53%)

Yellow (75%)

Blue (69%)

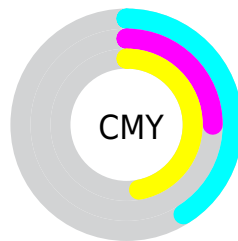


Cyan (21%)

Magenta (0%)

Yellow (29%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288069511 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 4288069511 by changing the saturation by 10% instead.



4288069511



4288069511

4294967295



4286358637



4291688637



4284647765



4293525464



4283002941



4294967285



4281423654



4279844881



4278462720



4278194944



4278190080



4288069511



4288069511

 4287151988

 4288987034


 4286234465

 4289904557

 4285316942

 4290822080

 4284399419


 4291739603

 4283481896

 4292657127

 4282564372

 4293574650

 4281646849

 4294492159

 4281581312

 4294950911

Harmonies

Analogous

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



4290361207



4288069511



4285645987

Triad

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



4288069511



4285709295



4294090149

Complementary

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



4288069511



4289759167

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.



4293369540



4288069511



4288852464

Square

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



4288069511



4283286239



4291602144



4293632649

Rectangle

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



4288069511



4284073400



4291602144



4293958831

Sweetspot

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



4288069511



4293392353



4290752391



4285758831



4294769916



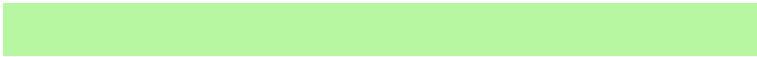
4286414205

Same Dimension

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



4288069511



4290312097



4287086483



4283915861



4280983040



4278722304

Inverse Universe

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



4289759167



4292911607



4290742195



4284241246



4285792414



4279631903

Previews

White Background



This preview shows how the Android color 4288069511 looks on a white background.

Color Contrast Check

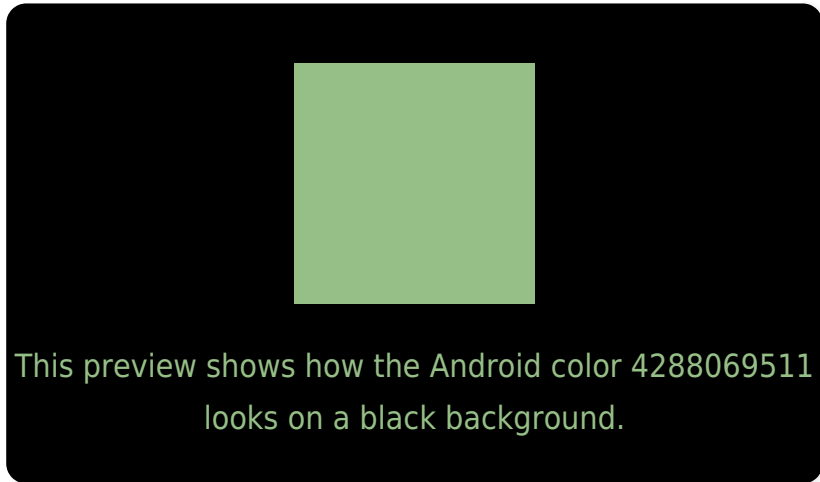
Large Text (above 18pt) WCAG AA × Fail

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 4288069511 Background



This preview shows how black text looks on a background with the Android color 4288069511.



This preview shows how white text looks on a background with the Android color 4288069511.

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
4288069511

Protanomaly
4289836932

Deuteranomaly
4290556810

Tritanomaly
4288461487

Monochromacy



Original Color
4288069511

Achromatopsia
4289506476

Achromatomaly
4288983967

CSS Examples

Text

The CSS property to change the color of the text to Android 4288069511 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, 191, 135)` looks like.

```
.text, #text, p{  
    color:rgb(150, 191, 135)  
}
```

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, 191, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 191, 135) }
```

Border

The CSS property to change the border of an element to Android 4288069511 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, 191, 135) }
```

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

```
.border{ border-color:rgb(150, 191, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 191, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 191, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 191, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 191,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4288069511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 191, 135) }
```

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

```
.background{ background-color: rgb(150,  
191, 135) }
```

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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