

Converting Colors

Android(4288469418)

Have a look what the booklet for
Android(4288469418) contains.

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Color

Android(4288469418)

Conversions

Conversions Part 1

Format	Color
Hex	9CD9AA
RGB	156, 217, 170
RGB Percent	61%, 85%, 67%
CMY	0.3882, 0.1490, 0.3333
CMYK	0.28, 0.00, 0.22, 0.15
HSL	134°, 45%, 73%
HSV	134°, 28%, 85%
XYZ	45.7789, 59.5959, 47.1206
YIQ	193.4030, -21.2690, -27.5490

Conversions

Conversions Part 2

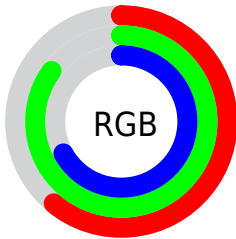
Format	Color
RYB	156, 206, 217
Decimal	10279338
CIELab	81.62, -28.83, 17.03
CIElCh	82, 33.486, 149.437
Yxy	59.5959, 0.3002, 0.3908
Android (android.graphics.Color)	4288469418 (0xFF9CD9AA)
YUV	193.4030, -11.5377, -32.8024
Hunter-Lab	77.1984, -29.2462, 17.8493

Details

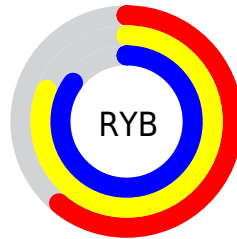
The Android color `4288469418` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292451531`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292149217`, and `4284981878` is the 20% darker color. If you saturate the color by 10%, you get `4287027609`, and if you desaturate by 10%, it is `4289911227`.

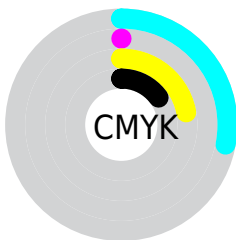
Distribution



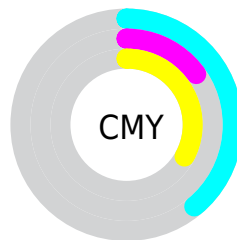
- Red (61%)
- Green (85%)
- Blue (67%)



- Red (61%)
- Yellow (81%)
- Blue (85%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469418 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 4288469418 by changing the saturation by 10% instead.



4288469418



4288469418

4294967295



4286692751



4292149217



4284981878



4293984254



4283271005



4281626181



4279915822



4278205721



4278200064



4278192896



4278190080

 4288469418

 4288469418

 4287027609

 4289911227

 4285651337

 4291287499

 4284209528

 4292729308

 4282767719

 4294171117

 4281391446

 4294957566

 4279949638

 4294957567

 4278507829

 4278245682

Harmonies

Analogous

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



4290826900



4288469418



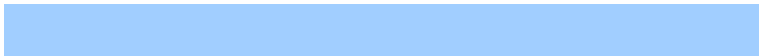
4286241993

Triad

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



4288469418



4288794367



4294948526

Complementary

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



4288469418



4292451531

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.



4294948045



4288469418



4291806207

Square

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



4288469418



4286044159



4294097387



4294688406

Rectangle

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



4288469418



4285193439



4294097387



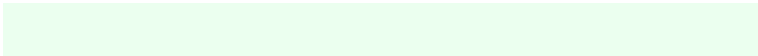
4294948023

Sweetspot

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



4288469418



4293656559



4291615132



4285759606



4278190080



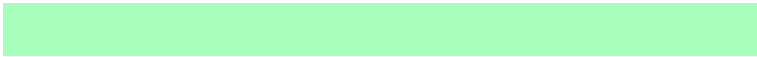
4286611584

Same Dimension

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



4288469418



4289265596



4288469448



4284706405



4278234408



4278201867

Inverse Universe

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



4292451531



4294945003



4292451501



4285424491



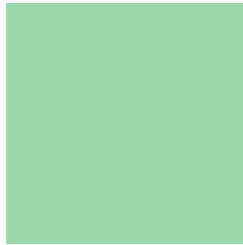
4289527942



4281204771

Previews

White Background



This preview shows how the Android color 4288469418 looks on a white background.

Color Contrast Check

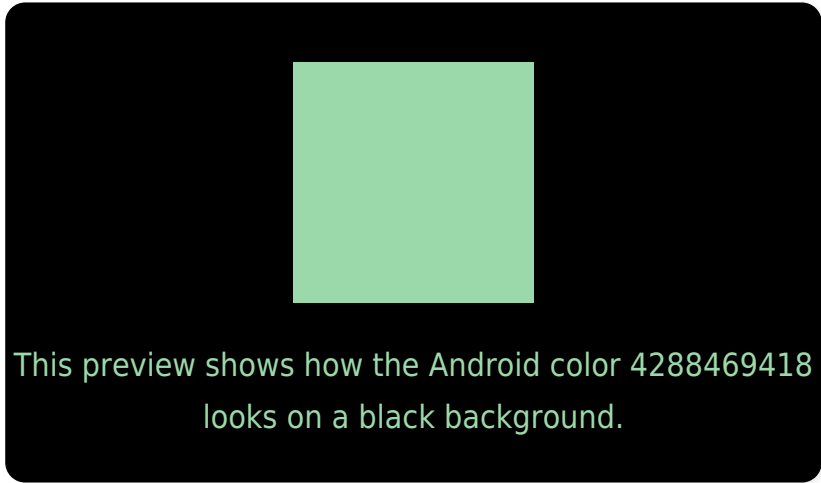
Large Text (above 18pt) WCAG AA × Fail

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 4288469418 Background



This preview shows how black text looks on a background with the Android color 4288469418.



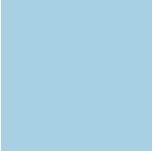
This preview shows how white text looks on a background with the Android color 4288469418.

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





Tritanopia
4289188322

Trichromacy



Original Color

4288469418



Protanomaly

4290891686



Deuteranomaly

4291611565



Tritanomaly

4288926926

Monochromacy



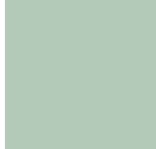
Original Color

4288469418



Achromatopsia

4290888129



Achromatomaly

4290038457

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469418 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(156, 217, 170)` looks like.

```
.text, #text, p{  
    color:rgb(156, 217, 170)  
}
```

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(156, 217, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 217, 170) }
```

Border

The CSS property to change the border of an element to Android 4288469418 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(156, 217, 170) }
```

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

```
.border{ border-color:rgb(156, 217, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 217, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 217, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 217, 170);  
box-shadow:4px 4px 4px 4px rgb(156, 217,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288469418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 217, 170) }
```

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

```
.background{ background-color: rgb(156,  
217, 170) }
```

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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