

Converting Colors

Android(4288469398)

Have a look what the booklet for
Android(4288469398) contains.

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Color

Android(4288469398)

Conversions

Conversions Part 1

Format	Color
Hex	9CD996
RGB	156, 217, 150
RGB Percent	61%, 85%, 59%
CMY	0.3882, 0.1490, 0.4118
CMYK	0.28, 0.00, 0.31, 0.15
HSL	115°, 47%, 72%
HSV	115°, 31%, 85%
XYZ	44.0282, 58.8956, 37.9016
YIQ	191.1230, -14.8490, -33.7690

Conversions

Conversions Part 2

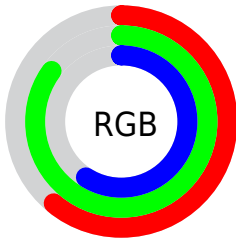
Format	Color
RYB	150, 217, 211
Decimal	10279318
CIELab	81.23, -32.24, 26.96
CIELCh	81, 42.025, 140.102
Yxy	58.8956, 0.3126, 0.4182
Android (android.graphics.Color)	4288469398 (0xFF9CD996)
YUV	191.1230, -20.2736, -30.8029
Hunter-Lab	76.7435, -31.8947, 24.4386

Details

The Android color `4288469398` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292056793`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292149197`, and `4284981859` is the 20% darker color. If you saturate the color by 10%, you get `4287158656`, and if you desaturate by 10%, it is `4289780140`.

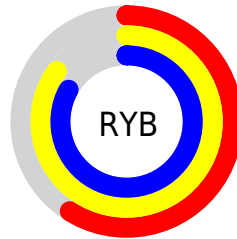
Distribution



Red (61%)

Green (85%)

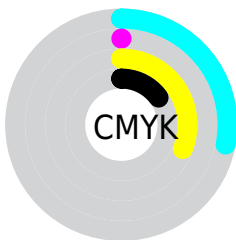
Blue (59%)



Red (59%)

Yellow (85%)

Blue (83%)

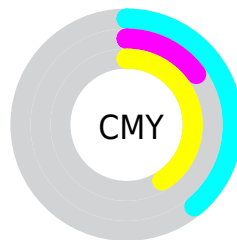


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469398 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 4288469398 by changing the saturation by 10% instead.

 4288469398

 4288469398

4294967295

 4286692732

 4292149197

 4284981859

 4294049769

 4283270986

 4281560627

 4279784732

 4278205700

 4278200064

 4278192128

 4278190080

 4288469398

 4288469398

 4287158656

 4289780140

 4285847915


 4291090881

 4284602709

 4292336087

 4283291967

 4293646829

 4281981226

 4294957567

 4280670484

 4279490816

Harmonies

Analogous

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



4291416191



4288469398



4285128379

Triad

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



4288469398



4286305023



4294945969

Complementary

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



4288469398



4292056793

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.



4294946265



4288469398



4290561279

Square

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



4288469398



4281850879



4293900029



4294948239

Rectangle

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



4288469398



4282769366



4293900029



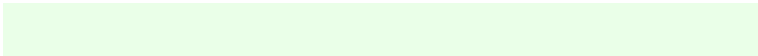
4294945726

Sweetspot

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



4288469398



4293591016



4292465302



4285759601



4278190080



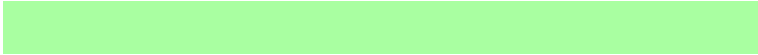
4286611584

Same Dimension

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



4288469398



4289331105



4288076209



4284771939



4279282944



4278464000

Inverse Universe

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



4292056793



4294418943



4292449982



4285358958



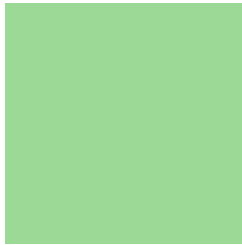
4288544941



4280942638

Previews

White Background



This preview shows how the Android color 4288469398 looks on a white background.

Color Contrast Check

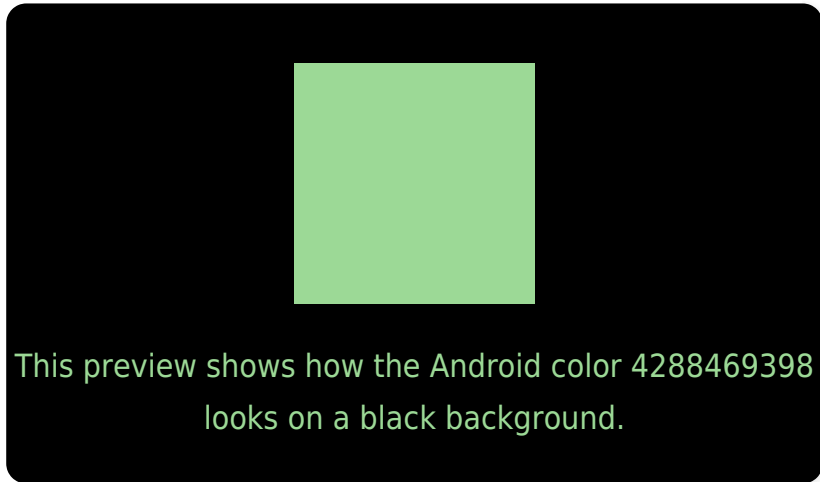
Large Text (above 18pt) WCAG AA × Fail

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

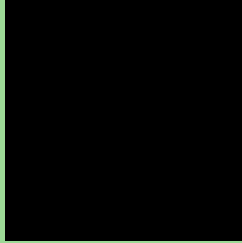
Any Text WCAG AA ✓ Pass

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 4288469398 Background



This preview shows how black text looks on a background with the Android color 4288469398.

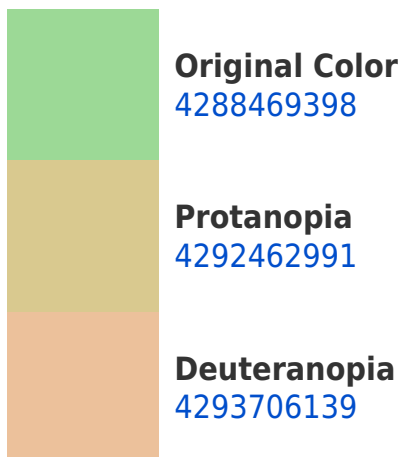


This preview shows how white text looks on a background with the Android color 4288469398.

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

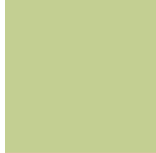


Trichromacy



Original Color

4288469398



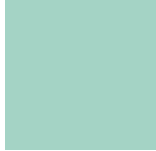
Protanomaly

4291022738



Deuteranomaly

4291807897



Tritanomaly

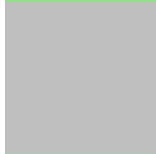
4288992197

Monochromacy



Original Color

4288469398



Achromatopsia

4290756543



Achromatomaly

4289906864

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469398 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(156, 217, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 217, 150) }
```

Border

The CSS property to change the border of an element to Android 4288469398 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, 150) }
```

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

```
.border{ border-color:rgb(156, 217, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 217, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 217, 150); box-shadow:4px 4px 4px 4px rgb(156, 217, 150) }
```

Background

The CSS property to change the background color of an element to Android 4288469398 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, 150) }
```

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

```
.background{ background-color: rgb(156,  
217, 150) }
```

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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