

Converting Colors

Android(4288464537)

Have a look what the booklet for
Android(4288464537) contains.

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Color

Android(4288464537)

Conversions

Conversions Part 1

Format	Color
Hex	9CC699
RGB	156, 198, 153
RGB Percent	61%, 78%, 60%
CMY	0.3882, 0.2235, 0.4000
CMYK	0.21, 0.00, 0.23, 0.22
HSL	116°, 28%, 69%
HSV	116°, 23%, 78%
XYZ	39.6542, 49.7560, 37.6509
YIQ	180.3120, -10.5870, -22.8990

Conversions

Conversions Part 2

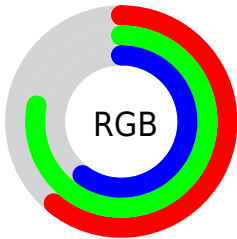
Format	Color
RYB	153, 198, 195
Decimal	10274457
CIELab	75.92, -22.59, 18.10
CIElCh	76, 28.950, 141.296
Yxy	49.7560, 0.3121, 0.3916
Android (android.graphics.Color)	4288464537 (0xFF9CC699)
YUV	180.3120, -13.4648, -21.3216
Hunter-Lab	70.5379, -23.0944, 17.7295

Details

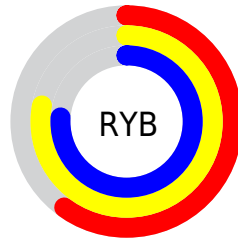
The Android color `4288464537` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291008966`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292083663`, and `4285042790` is the 20% darker color. If you saturate the color by 10%, you get `4287284869`, and if you desaturate by 10%, it is `4289644205`.

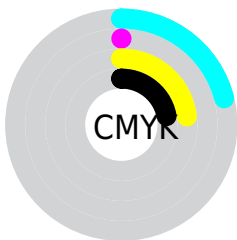
Distribution



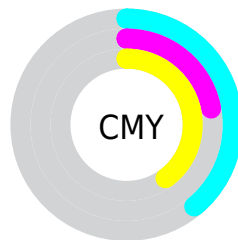
- Red (61%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288464537 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 4288464537 by changing the saturation by 10% instead.



4288464537



4288464537

4294967295



4286753663



4292083663



4285042790



4293984236



4283397710



4281818423



4280239393



4278660875



4278197248



4278190080



4288464537



4288464537

 4287284869

 4289644205

 4286039665

 4290889409

 4284859998


 4292069076

 4283614794

 4293314280

 4282435126

 4294493948

 4281189922

 4294952703

 4280010254

 4279092736

Harmonies

Analogous

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



4290494345



4288464537



4286565042

Triad

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



4288464537



4287611119



4294027433

Complementary

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



4288464537



4291008966

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.



4293634244



4288464537



4290099181

Square

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



4288464537



4285646820



4292259549



4293504659

Rectangle

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



4288464537



4285582021



4292259549



4294027442

Sweetspot

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



4288464537



4293853165



4291216281



4285956213



4278190080



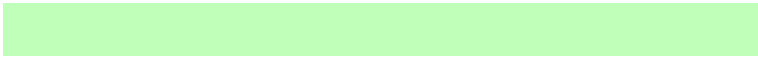
4286611584

Same Dimension

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



4288464537



4290772922



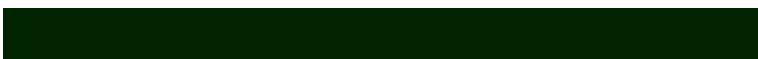
4288267948



4284113754



4278952704



4278330368

Inverse Universe

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



4291008966



4294621951



4291205555



4284701283



4288151715



4280352804

Previews

White Background



This preview shows how the Android color 4288464537 looks on a white background.

Color Contrast Check

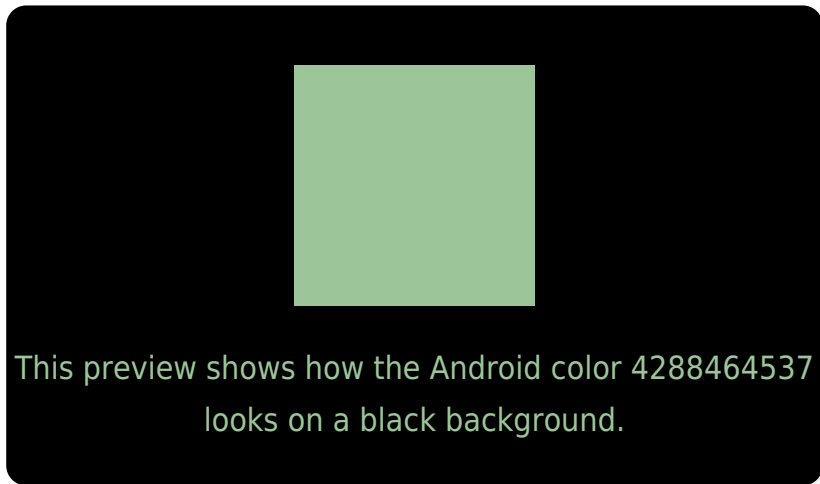
Large Text (above 18pt) WCAG AA × Fail

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 4288464537 Background



This preview shows how black text looks on a background with the Android color 4288464537.



This preview shows how white text looks on a background with the Android color 4288464537.

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

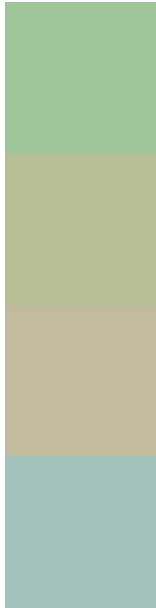


Original Color
4288464537

Protanopia
4291279507

Deuteranopia
4292326301

Trichromacy



Original Color
4288464537

Protanomaly
4290231957

Deuteranomaly
4290951836

Tritanomaly
4288856763

Monochromacy



Original Color
4288464537

Achromatopsia
4290032820

Achromatomaly
4289444778

CSS Examples

Text

The CSS property to change the color of the text to Android 4288464537 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, 198, 153)` looks like.

```
.text, #text, p{  
    color:rgb(156, 198, 153)  
}
```

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, 198, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 198, 153) }
```

Border

The CSS property to change the border of an element to Android 4288464537 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, 198, 153) }
```

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

```
.border{ border-color:rgb(156, 198, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 198, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 198, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 198, 153); box-shadow:4px 4px 4px 4px rgb(156, 198, 153) }
```

Background

The CSS property to change the background color of an element to Android 4288464537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 198, 153) }
```

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

```
.background{ background-color: rgb(156,  
198, 153) }
```

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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