

# Converting Colors

Android(4288462985)

Have a look what the booklet for  
Android(4288462985) contains.

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# **Color**

**Android(4288462985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CC089
RGB	156, 192, 137
RGB Percent	61%, 75%, 54%
CMY	0.3882, 0.2471, 0.4627
CMYK	0.19, 0.00, 0.29, 0.25
HSL	99°, 30%, 65%
HSV	99°, 29%, 75%
XYZ	37.0753, 46.5733, 30.7024
YIQ	174.9660, -3.8010, -24.7370

# Conversions

## Conversions Part 2

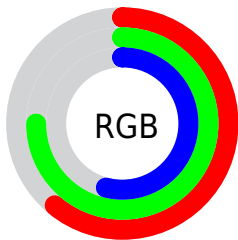
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 192, 173</a>
Decimal	<a href="#">10272905</a>
CIELab	<a href="#">73.92, -22.24, 23.88</a>
CIElCh	<a href="#">74, 32.630, 132.965</a>
Yxy	<a href="#">46.5733, 0.3242, 0.4073</a>
Android (android.graphics.Color)	<a href="#">4288462985</a> ( <a href="#">0xFF9CC089</a> )
YUV	<a href="#">174.9660, -18.7172, -16.6332</a>
Hunter-Lab	<a href="#">68.2447, -22.4544, 21.0975</a>

# Details

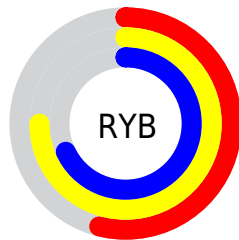
The Android color `4288462985` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289563072`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292082111`, and `4285041239` is the 20% darker color. If you saturate the color by 10%, you get `4287610998`, and if you desaturate by 10%, it is `4289314972`.

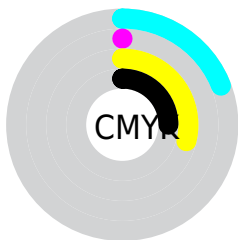
# Distribution



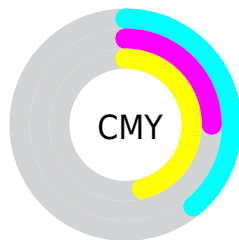
- Red (61%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (68%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288462985 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 4288462985 by changing the saturation by 10% instead.





4288462985



4288462985

4294967295



4286752111



4292082111



4285041239



4293984219



4283396415



4294967287



4281817128



4280238354



4278987264



4278195712



4278190080



4288462985



4288462985

 4287610998

 4289314972

 4286824547

 4290101423

 4285972559

 4290953411

 4285186108

 4291739862

 4284334121

 4292591849

 4283547670

 4293378300

 4282695683

 4294230271

 4282564608

 4294951167

# Harmonies

## Analogous

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



4290623611



4288462985



4286170531

# Triad

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



4288462985



4285906670



4294025130

# Complementary

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



4288462985



4289563072

# 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.



4293304776



4288462985



4288853232

# Square

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



4288462985



4283811037



4291471842



4293698702

# Rectangle

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



4288462985



4284729016



4291471842



4293894068

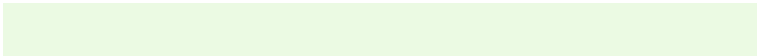


# Sweetspot

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



4288462985



4293655267



4290817417



4285824367



4294769916



4286414205

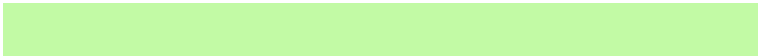


# Same Dimension

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



4288462985



4290968229



4287217809



4284178775



4281835776



4278919424



# Inverse Universe

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



4289563072



4292716026



4290808248



4284372833



4285071521



4279631905



# Previews

## White Background



This preview shows how the Android color 4288462985 looks on a white background.

## Color Contrast Check

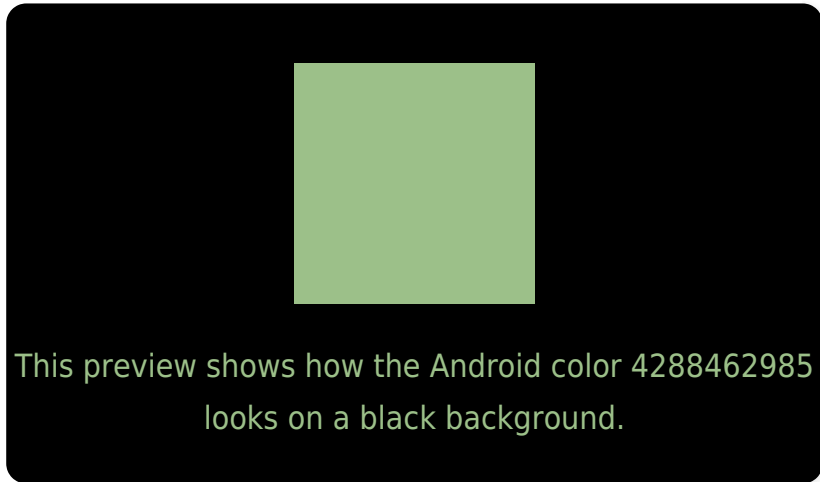
Large Text (above 18pt) WCAG AA × Fail

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 4288462985 Background



This preview shows how black text looks on a background with the Android color 4288462985.



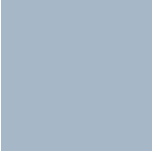
This preview shows how white text looks on a background with the Android color 4288462985.

# 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**  
4289116359

# Trichromacy



**Original Color**  
4288462985

**Protanomaly**  
4290099590

**Deuteranomaly**  
4290819468

**Tritanomaly**  
4288854960

# Monochromacy



**Original Color**  
4288462985

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289246625

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288462985 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, 192, 137)` looks like.

```
.text, #text, p{  
    color:rgb(156, 192, 137)  
}
```

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, 192, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 192, 137) }
```

## Border

The CSS property to change the border of an element to Android 4288462985 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, 192, 137) }
```

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

```
.border{ border-color:rgb(156, 192, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 192, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 192, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 192, 137); box-shadow:4px 4px 4px 4px rgb(156, 192, 137) }
```

# Background

The CSS property to change the background color of an element to Android 4288462985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 192, 137) }
```

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

```
.background{ background-color: rgb(156,  
192, 137) }
```

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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