

# Converting Colors

Android(4288795793)

Have a look what the booklet for  
Android(4288795793) contains.

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# **Color**

**Android(4288795793)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1D491
RGB	161, 212, 145
RGB Percent	63%, 83%, 57%
CMY	0.3686, 0.1686, 0.4314
CMYK	0.24, 0.00, 0.32, 0.17
HSL	106°, 44%, 70%
HSV	106°, 32%, 83%
XYZ	43.3523, 56.7084, 35.4490
YIQ	189.1130, -8.8890, -31.6490

# Conversions

## Conversions Part 2

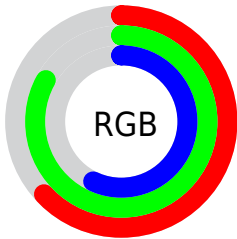
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 212, 196</a>
Decimal	<a href="#">10605713</a>
CIELab	<a href="#">80.02, -28.98, 27.96</a>
CIELCh	<a href="#">80, 40.264, 136.027</a>
Yxy	<a href="#">56.7084, 0.3199, 0.4185</a>
Android (android.graphics.Color)	<a href="#">4288795793 (0xFFA1D491)</a>
YUV	<a href="#">189.1130, -21.7477, -24.6551</a>
Hunter-Lab	<a href="#">75.3050, -29.0231, 24.8034</a>

# Details

The Android color **4288795793** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4291072468**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4292476871**, and **4285308254** is the 20% darker color. If you saturate the color by 10%, you get **4287747196**, and if you desaturate by 10%, it is **4289844390**.

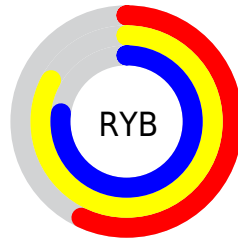
# Distribution



Red (63%)

Green (83%)

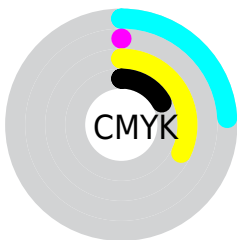
Blue (57%)



Red (57%)

Yellow (83%)

Blue (77%)

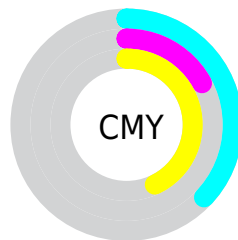


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (37%)

Magenta (17%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288795793 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 4288795793 by changing the saturation by 10% instead.



 4288795793

 4288795793

4294967295

 4287019127

 4292476871

 4285308254

 4294377444

 4283597638

 4281952558

 4280307991

 4278466816

 4278199296

 4278190080

 4288795793

 4288795793


 4287747196

 4289844390

 4286698599

 4290892987

 4285650001

 4291941585

 4284535868


 4293055718

 4283487271

 4294104315

 4282438674

 4294956287

 4281586688

# Harmonies

## Analogous

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



4291545981



4288795793



4285716915

# Triad

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



4288795793



4285845503



4294945459

# Complementary

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



4288795793



4291072468

# 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.



4294945754



4288795793



4289840127

# Square

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



4288795793



4282177531



4293178875



4294947474

# Rectangle

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



4288795793



4283620301



4293178875



4294945216



# Sweetspot

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



4288795793



4293853160



4292133777



4285890673



4278190080



4286611584

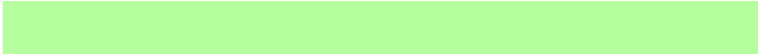


# Same Dimension

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



4288795793



4290117534



4287747234



4284705632



4280920832



4278856448



# Inverse Universe

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



4291072468



4293435135



4292121027



4285096043



4286709931

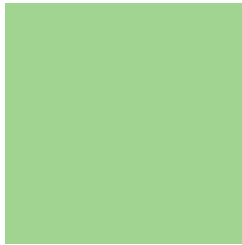


4280352811



# Previews

## White Background



This preview shows how the Android color 4288795793 looks on a white background.

## Color Contrast Check

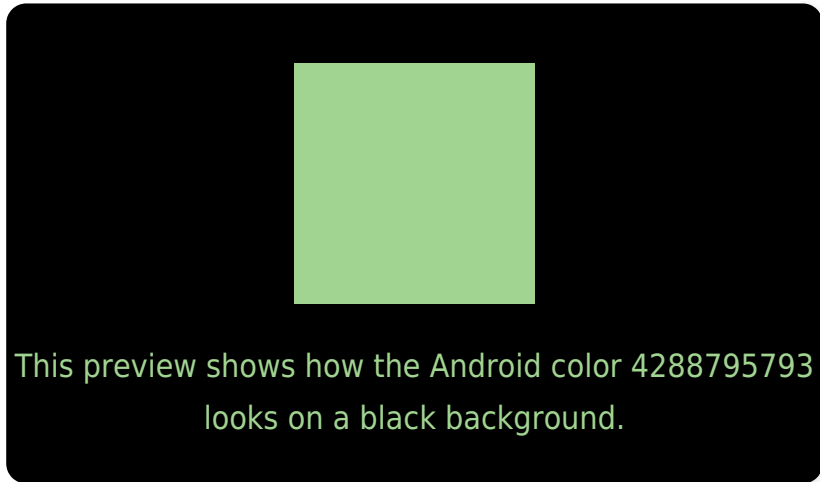
Large Text (above 18pt) WCAG AA × Fail

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 4288795793 Background



This preview shows how black text looks on a background with the Android color 4288795793.



This preview shows how white text looks on a background with the Android color 4288795793.

# 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**  
4288795793

**Protanopia**  
4292200075

**Deuteranopia**  
4293508758



# Trichromacy



**Original Color**

4288795793



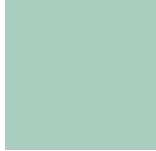
**Protanomaly**

4290956173



**Deuteranomaly**

4291806868



**Tritanomaly**

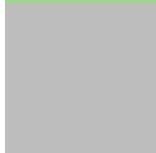
4289318592

# Monochromacy



**Original Color**

4288795793



**Achromatopsia**

4290624957



**Achromatomaly**

4289971629

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288795793 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(161, 212, 145)` looks like.

```
.text, #text, p{  
    color:rgb(161, 212, 145)  
}
```

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(161, 212, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 212, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288795793 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(161, 212, 145) }
```

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

```
.border{ border-color:rgb(161, 212, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 212, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 212, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 212, 145);  
box-shadow:4px 4px 4px 4px rgb(161, 212,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288795793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 212, 145) }
```

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

```
.background{ background-color: rgb(161,  
212, 145) }
```

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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