

# Converting Colors

Android(4288797086)

Have a look what the booklet for  
Android(4288797086) contains.

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# **Color**

**Android(4288797086)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1D99E
RGB	161, 217, 158
RGB Percent	63%, 85%, 62%
CMY	0.3686, 0.1490, 0.3804
CMYK	0.26, 0.00, 0.27, 0.15
HSL	117°, 44%, 74%
HSV	117°, 27%, 85%
XYZ	45.6824, 59.6714, 41.4578
YIQ	193.5300, -14.4370, -30.2210

# Conversions

## Conversions Part 2

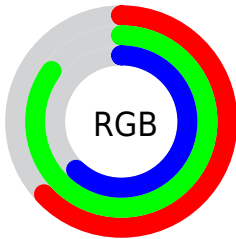
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 217, 214</a>
Decimal	<a href="#">10607006</a>
CIELab	<a href="#">81.66, -29.29, 23.42</a>
CIELCh	<a href="#">82, 37.499, 141.353</a>
Yxy	<a href="#">59.6714, 0.3112, 0.4064</a>
Android (android.graphics.Color)	<a href="#">4288797086 (0xFFA1D99E)</a>
YUV	<a href="#">193.5300, -17.5163, -28.5288</a>
Hunter-Lab	<a href="#">77.2473, -29.6217, 22.2528</a>

# Details

The Android color `4288797086` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292255449`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292476885`, and `4285309546` is the 20% darker color. If you saturate the color by 10%, you get `4287420808`, and if you desaturate by 10%, it is `4290173364`.

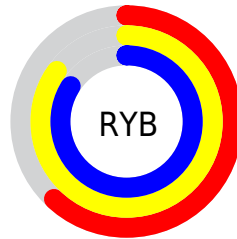
# Distribution



Red (63%)

Green (85%)

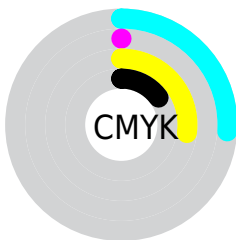
Blue (62%)



Red (62%)

Yellow (85%)

Blue (84%)

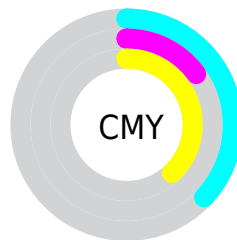


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288797086 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 4288797086 by changing the saturation by 10% instead.





4288797086



4288797086

4294967295



4287020420



4292476885



4285309546



4294377457



4283598674



4281953850



4280309028



4278336782



4278200064



4278192896



4278190080

 4288797086

 4288797086

 4287420808

 4290173364

 4286110067

 4291484105

 4284733789

 4292860383

 4283423047

 4294171125

 4282046770

 4294957567

 4280670492

 4279359750

 4278966528

# Harmonies

## Analogous

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



4291416457



4288797086



4286045887

# Triad

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



4288797086



4287353343



4294947251

# Complementary

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



4288797086



4292255449

# 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.



4294947287



4288797086



4290889471

# Square

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



4288797086



4284275455



4293835255



4294949525

# Rectangle

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



4288797086



4284407512



4293835255



4294947007

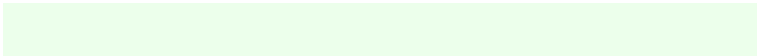


# Sweetspot

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



4288797086



4293722091



4292466078



4285759603



4278190080



4286611584

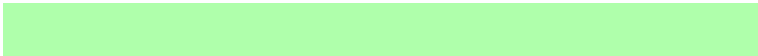


# Same Dimension

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



4288797086



4289724331



4288600504



4284706403



4278824192



4278332928



# Inverse Universe

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



4292255449



4294683647



4292452031



4285358958



4289003693



4281073710



# Previews

## White Background



This preview shows how the Android color 4288797086 looks on a white background.

## Color Contrast Check

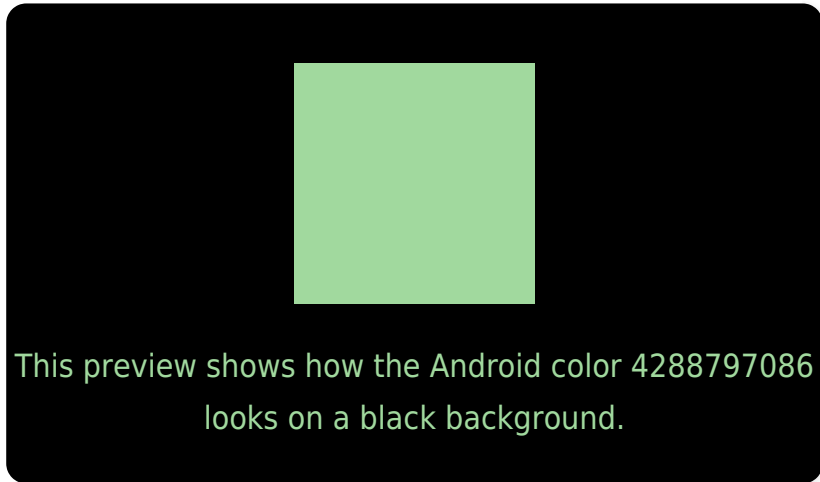
Large Text (above 18pt) WCAG AA × Fail

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 4288797086 Background



This preview shows how black text looks on a background with the Android color 4288797086.



This preview shows how white text looks on a background with the Android color 4288797086.

# 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](#).

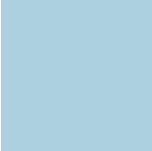
## Dichromacy



**Original Color**  
4288797086

**Protanopia**  
4292463255

**Deuteranopia**  
4293640867



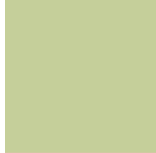
**Tritanopia**  
4289581281

# Trichromacy



**Original Color**

4288797086



**Protanomaly**

4291153818



**Deuteranomaly**

4291873441



**Tritanomaly**

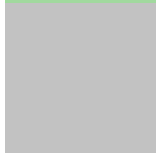
4289319881

# Monochromacy



**Original Color**

4288797086



**Achromatopsia**

4290953922



**Achromatomaly**

4290169525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288797086 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, 217, 158)` looks like.

```
.text, #text, p{  
    color:rgb(161, 217, 158)  
}
```

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, 217, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 217, 158) }
```

## Border

The CSS property to change the border of an element to Android 4288797086 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, 217, 158) }
```

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

```
.border{ border-color:rgb(161, 217, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 217, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 217, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 217, 158); box-shadow:4px 4px 4px 4px rgb(161, 217, 158) }
```

# Background

The CSS property to change the background color of an element to Android 4288797086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 217, 158) }
```

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

```
.background{ background-color: rgb(161,  
217, 158) }
```

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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