

# Converting Colors

Android(4288204706)

Have a look what the booklet for  
Android(4288204706) contains.

<b>Android(4288204706)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288204706)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98CFA2
RGB	152, 207, 162
RGB Percent	60%, 81%, 64%
CMY	0.4039, 0.1882, 0.3647
CMYK	0.27, 0.00, 0.22, 0.19
HSL	131°, 36%, 70%
HSV	131°, 27%, 81%
XYZ	41.7833, 53.9097, 42.3858
YIQ	185.4250, -18.3350, -25.6550

# Conversions

## Conversions Part 2

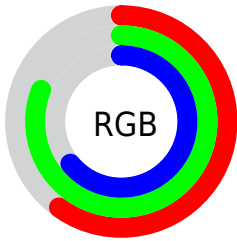
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 199, 207</a>
Decimal	<a href="#">10014626</a>
CIELab	<a href="#">78.41, -26.75, 16.74</a>
CIELCh	<a href="#">78, 31.560, 147.963</a>
Yxy	<a href="#">53.9097, 0.3026, 0.3904</a>
Android (android.graphics.Color)	<a href="#">4288204706 (0xFF98CFA2)</a>
YUV	<a href="#">185.4250, -11.5485, -29.3137</a>
Hunter-Lab	<a href="#">73.4232, -26.9108, 17.1693</a>

# Details

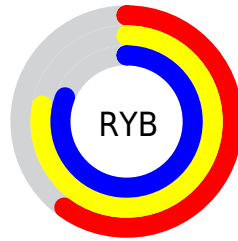
The Android color `4288204706` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291795141`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291821529`, and `4284717166` is the 20% darker color. If you saturate the color by 10%, you get `4286828433`, and if you desaturate by 10%, it is `4289580979`.

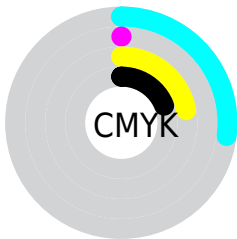
# Distribution



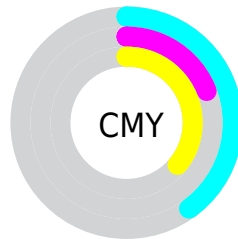
- Red (60%)
- Green (81%)
- Blue (64%)



- Red (60%)
- Yellow (78%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288204706 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 4288204706 by changing the saturation by 10% instead.



 4288204706

 4288204706

4294967295

 4286428040

 4291821529

 4284717166

 4293722101

 4283072086

 4281492798

 4279782696

 4278203667

 4278198528

 4278190080

 4288204706

 4288204706

 4286828433

 4289580979

 4285517696

 4290891716

 4284141423

 4292267989

 4282765150

 4293644262

 4281454413

 4294954999

 4280078140

 4294955007

 4278701867

 4278243110

# Harmonies

## Analogous

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



4290431374



4288204706



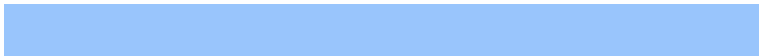
4286108351

# Triad

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



4288204706



4288267772



4294749864

# Complementary

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



4288204706



4291795141

# 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.



4294552773



4288204706



4291083254

# Square

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



4288204706



4285844979



4293309154



4293965457

# Rectangle

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



4288204706



4285125331



4293309154



4294815153

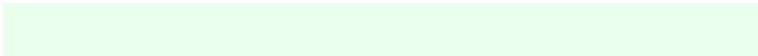


# Sweetspot

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



4288204706



4293656558



4291219352



4285759605



4278190080



4286611584

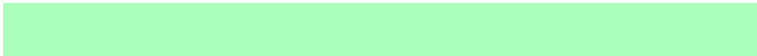


# Same Dimension

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



4288204706



4289593276



4288204733



4284377440



4278233119



4278200583



# Inverse Universe

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



4291795141



4294946288



4291795114



4285095527



4289200266



4280877089



# Previews

## White Background



This preview shows how the Android color 4288204706 looks on a white background.

## Color Contrast Check

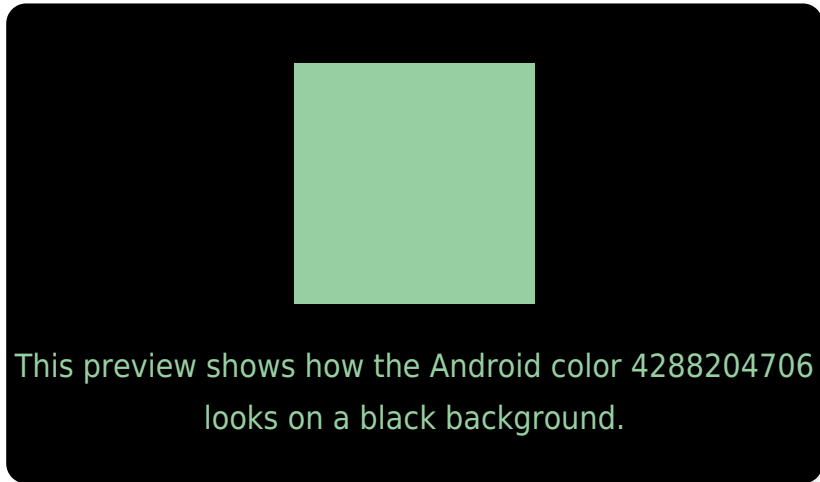
Large Text (above 18pt) WCAG AA × Fail

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

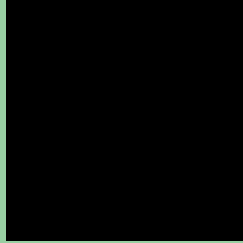
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288204706 Background



This preview shows how black text looks on a background with the Android color 4288204706.



This preview shows how white text looks on a background with the Android color 4288204706.

# 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



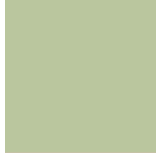


# Trichromacy



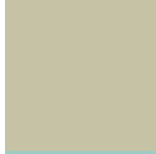
**Original Color**

4288204706



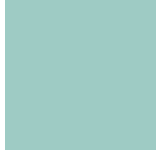
**Protanomaly**

4290430622



**Deuteranomaly**

4291150501



**Tritanomaly**

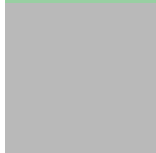
4288596932

# Monochromacy



**Original Color**

4288204706



**Achromatopsia**

4290361785



**Achromatomaly**

4289577393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288204706 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(152, 207, 162)` looks like.

```
.text, #text, p{  
    color:rgb(152, 207, 162)  
}
```

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(152, 207, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 207, 162) }
```

## Border

The CSS property to change the border of an element to Android 4288204706 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(152, 207, 162) }
```

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

```
.border{ border-color:rgb(152, 207, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 207, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 207, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 207, 162);  
box-shadow:4px 4px 4px 4px rgb(152, 207,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4288204706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 207, 162) }
```

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

```
.background{ background-color: rgb(152,  
207, 162) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor