

# Converting Colors

Android(4288920704)

Have a look what the booklet for  
Android(4288920704) contains.

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# **Color**

**Android(4288920704)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A3BC80                     |
| RGB           | 163, 188, 128              |
| RGB Percent   | 64%, 74%, 50%              |
| CMY           | 0.3608, 0.2627, 0.4980     |
| CMYK          | 0.13, 0.00, 0.32, 0.26     |
| HSL           | 85°, 31%, 62%              |
| HSV           | 85°, 32%, 74%              |
| XYZ           | 36.9838, 45.3115, 27.2188  |
| YIQ           | 173.6850, 4.3600, -23.9600 |

# Conversions

## Conversions Part 2

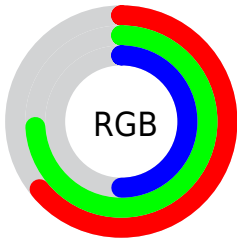
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 128, 188, 153                  |
| Decimal                             | 10730624                       |
| CIELab                              | 73.10, -19.01, 27.63           |
| CIELCh                              | 73, 33.533, 124.530            |
| Yxy                                 | 45.3115, 0.3377,<br>0.4138     |
| Android<br>(android.graphics.Color) | 4288920704<br>(0xFFA3BC80)     |
| YUV                                 | 173.6850, -22.5227,<br>-9.3707 |
| Hunter-Lab                          | 67.3138, -19.7271,<br>23.1453  |

# Details

The Android color `4288920704` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288250044`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292605109`, and `4285433678` is the 20% darker color. If you saturate the color by 10%, you get `4288396397`, and if you desaturate by 10%, it is `4289445011`.

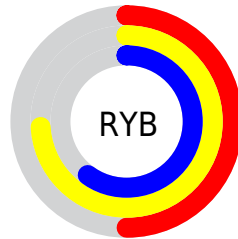
# Distribution



Red (64%)

Green (74%)

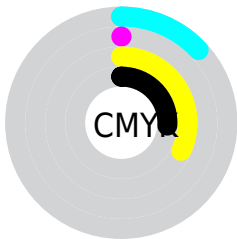
Blue (50%)



Red (50%)

Yellow (74%)

Blue (60%)

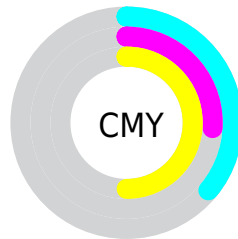


Cyan (13%)

Magenta (0%)

Yellow (32%)

Black (26%)



Cyan (36%)

Magenta (26%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288920704 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 4288920704 by changing the saturation by 10% instead.





4288920704



4288920704

4294967295



4287144295



4292605109



4285433678



4294442961



4283788598



4294967277



4282209568



4280696329



4279314176



4278194944



4278190080



4288920704



4288920704

 4288396397

 4289445011

 4287872090

 4289969318

 4287347784

 4290493624

 4286889013

 4290952395

 4286364706

 4291476702

 4285840399

 4292001009

 4285447168

 4292525311

 4293049599

 4293573887

# Harmonies

## Analogous

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



4291081078



4288920704



4286562968

# Triad

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



4288920704



4284727018



4293893296

# Complementary

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



4288920704



4288250044

# 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.



4292780238



4288920704



4287739376

# Square

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



4288920704



4283155413



4290685670



4293828754

# Rectangle

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



4288920704



4284990637



4290685670



4293631418



# Sweetspot

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



4288920704



4293653980



4290550144



4285823596



4294638330



4286216826

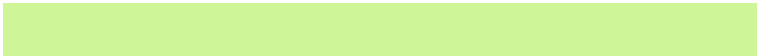


# Same Dimension

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



4288920704



4291753368



4286954624



4284112469



4284259840



4279377664



# Inverse Universe

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



4288250044



4290746613



4290216124



4284044638



4282515614



4279042079



# Previews

## White Background



This preview shows how the Android color 4288920704 looks on a white background.

## Color Contrast Check

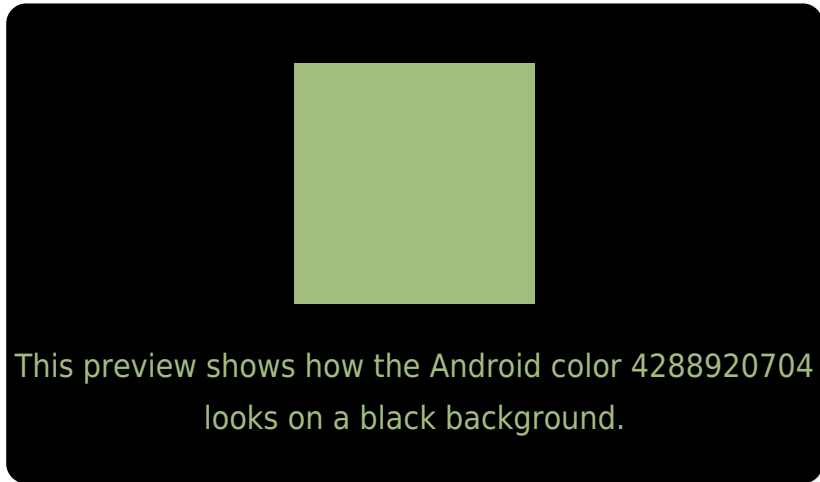
Large Text (above 18pt) WCAG AA × Fail

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 4288920704 Background



This preview shows how black text looks on a background with the Android color 4288920704.



This preview shows how white text looks on a background with the Android color 4288920704.

# 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**  
4288920704

**Protanopia**  
4290884476

**Deuteranopia**  
4292127876



# Trichromacy



**Original Color**  
4288920704

**Protanomaly**  
4290164349

**Deuteranomaly**  
4290949763

**Tritanomaly**  
4289312682

# Monochromacy



**Original Color**  
4288920704

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289377181

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288920704 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(163, 188, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 188, 128)  
}
```

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(163, 188, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 188, 128) }
```

## Border

The CSS property to change the border of an element to Android 4288920704 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(163, 188, 128) }
```

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

```
.border{ border-color:rgb(163, 188, 128) }
```

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

Here you see how a box with a 4 pixel rgb(163, 188, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 188, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 188, 128);  
box-shadow:4px 4px 4px 4px rgb(163, 188,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4288920704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 188, 128) }
```

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

```
.background{ background-color: rgb(163,  
188, 128) }
```

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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