

# Converting Colors

Android(4288202144)

Have a look what the booklet for  
Android(4288202144) contains.

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# **Color**

**Android(4288202144)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98C5A0
RGB	152, 197, 160
RGB Percent	60%, 77%, 63%
CMY	0.4039, 0.2275, 0.3725
CMYK	0.23, 0.00, 0.19, 0.23
HSL	131°, 28%, 68%
HSV	131°, 23%, 77%
XYZ	39.2603, 49.1460, 40.6746
YIQ	179.3270, -14.9430, -21.0470

# Conversions

## Conversions Part 2

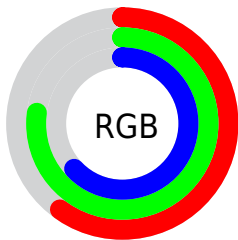
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 190, 197
Decimal	10012064
CIELab	75.54, -22.21, 13.79
CIELCh	76, 26.141, 148.160
Yxy	49.1460, 0.3042, 0.3807
Android (android.graphics.Color)	4288202144 (0xFF98C5A0)
YUV	179.3270, -9.5282, -23.9658
Hunter-Lab	70.1042, -22.7173, 14.6728

# Details

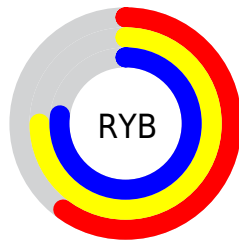
The Android color `4288202144` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291139773`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291821271`, and `4284780396` is the 20% darker color. If you saturate the color by 10%, you get `4286891408`, and if you desaturate by 10%, it is `4289512880`.

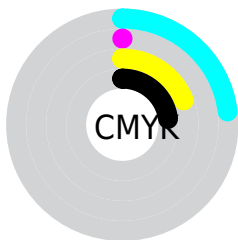
# Distribution



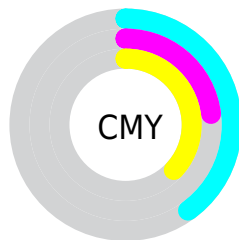
- Red (60%)
- Green (77%)
- Blue (63%)



- Red (60%)
- Yellow (75%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288202144 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 4288202144 by changing the saturation by 10% instead.





4288202144



4288202144

4294967295



4286491270



4291821271



4284780396



4293656563



4283135316



4281556029



4280042791



4278398482



4278196992



4278190080



4288202144



4288202144

 4286891408

 4289512880

 4285646208


 4290758080

 4284335471

 4292068817

 4283024735

 4293379553

 4281779535

 4294690289

 4280468799

 4294952447

 4279158063

 4278240547

# Harmonies

## Analogous

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



4290035855



4288202144



4286630072

# Triad

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



4288202144



4288396778



4293634724

# Complementary

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



4288202144



4291139773

# 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.



4293437885



4288202144



4290557156

# Square

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



4288202144



4286497762



4292390356



4292980882

# Rectangle

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



4288202144



4285974728



4292390356



4293700012



# Sweetspot

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



4288202144



4293787632



4290692504



4285890679



4278190080



4286611584

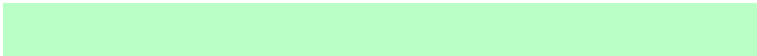


# Same Dimension

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



4288202144



4290445254



4288202166



4284113755



4278231837



4278199302



# Inverse Universe

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



4291139773



4294949619



4291139751



4284701282



4288872582

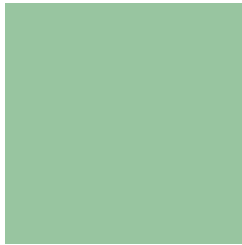


4280549405



# Previews

## White Background



This preview shows how the Android color 4288202144 looks on a white background.

## Color Contrast Check

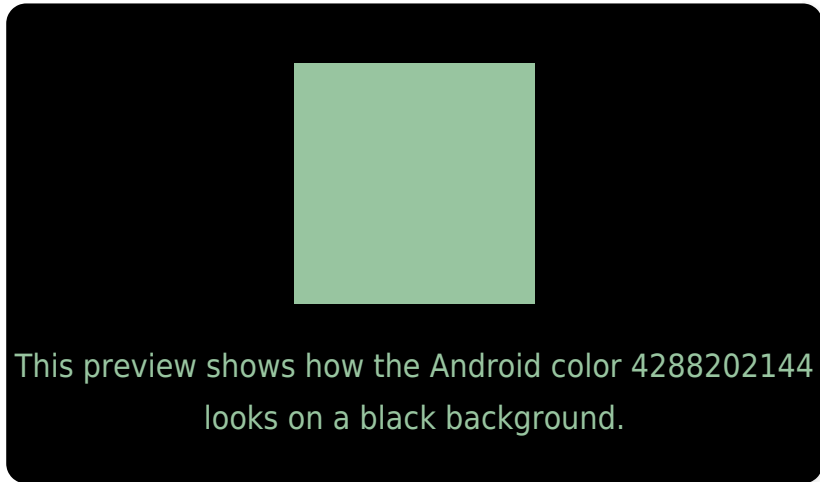
Large Text (above 18pt) WCAG AA × Fail

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

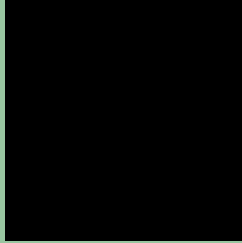
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288202144 Background



This preview shows how black text looks on a background with the Android color 4288202144.



This preview shows how white text looks on a background with the Android color 4288202144.

# Color Blindness Simulation

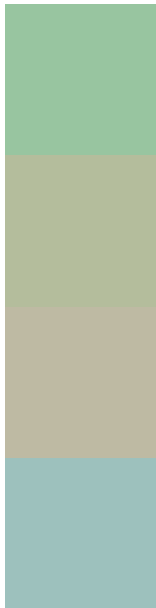
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288202144

**Protanomaly**  
4290035100

**Deuteranomaly**  
4290689699

**Tritanomaly**  
4288528829

# Monochromacy



**Original Color**  
4288202144

**Achromatopsia**  
4289967027

**Achromatomaly**  
4289313452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288202144 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, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 160)  
}
```

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, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 160) }
```

## Border

The CSS property to change the border of an element to Android 4288202144 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, 197, 160) }
```

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

```
.border{ border-color:rgb(152, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4288202144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 160) }
```

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

```
.background{ background-color: rgb(152,  
197, 160) }
```

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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