

# Converting Colors

Android(4289249196)

Have a look what the booklet for  
Android(4289249196) contains.

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# **Color**

**Android(4289249196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8BFAC
RGB	168, 191, 172
RGB Percent	66%, 75%, 67%
CMY	0.3412, 0.2510, 0.3255
CMYK	0.12, 0.00, 0.10, 0.25
HSL	130°, 15%, 70%
HSV	130°, 12%, 75%
XYZ	42.2256, 48.5650, 46.1782
YIQ	181.9570, -7.6090, -10.7850

# Conversions

## Conversions Part 2

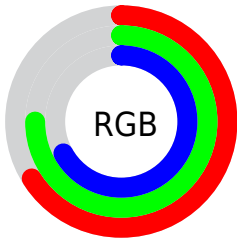
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	168, 188, 191
Decimal	11059116
CIE <sub>Lab</sub>	75.18, -11.50, 6.94
CIE <sub>LCh</sub>	75, 13.431, 148.876
Yxy	48.5650, 0.3083, 0.3546
Android (android.graphics.Color)	4289249196 (0xFFA8BFAC)
YUV	181.9570, -4.9088, -12.2403
Hunter-Lab	69.6886, -13.7985, 9.4943

# Details

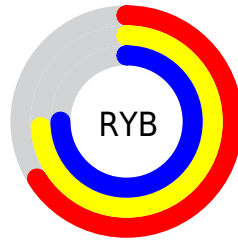
The Android color `4289249196` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290750651`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292868067`, and `4285827704` is the 20% darker color. If you saturate the color by 10%, you get `4288003996`, and if you desaturate by 10%, it is `4290494396`.

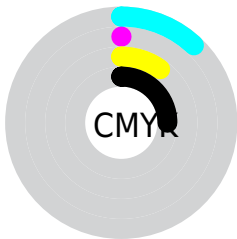
# Distribution



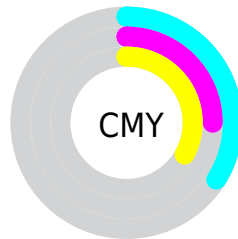
- Red (66%)
- Green (75%)
- Blue (67%)



- Red (66%)
- Yellow (74%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289249196 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 4289249196 by changing the saturation by 10% instead.





4289249196



4289249196

4294967295



4287472785



4292868067



4285827704



4294770687



4284182623



4282603591



4281155633



4279773724



4278195713



4278190080



4289249196



4289249196

 4288003996

 4290494396

 4286758796

 4291739596

 4285513597

 4292984795

 4284268397

 4294229995

 4283023197

 4294950907

 4281712461

 4294950911

 4280467262

 4279222062

 4278239009

# Harmonies

## Analogous

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



4290165923



4289249196



4288528568

# Triad

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



4289249196



4289444562



4292129198

# Complementary

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



4289249196



4290750651

# 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.



4291998138



4289249196



4290492111

# Square

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



4289249196



4288659150



4291408838



4291736740

# Rectangle

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



4289249196



4288331969



4291408838



4292129202



# Sweetspot

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



4289249196



4293785583



4290494376



4286020984



4294769916



4286414205

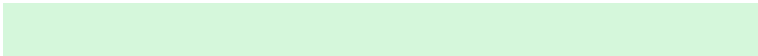


# Same Dimension

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



4289249196



4292212699



4289249207



4283784791



4278230555



4278198021



# Inverse Universe

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



4290750651



4294432241



4290750640



4284372317



4288544899



4280221721



# Previews

## White Background



This preview shows how the Android color 4289249196 looks on a white background.

## Color Contrast Check

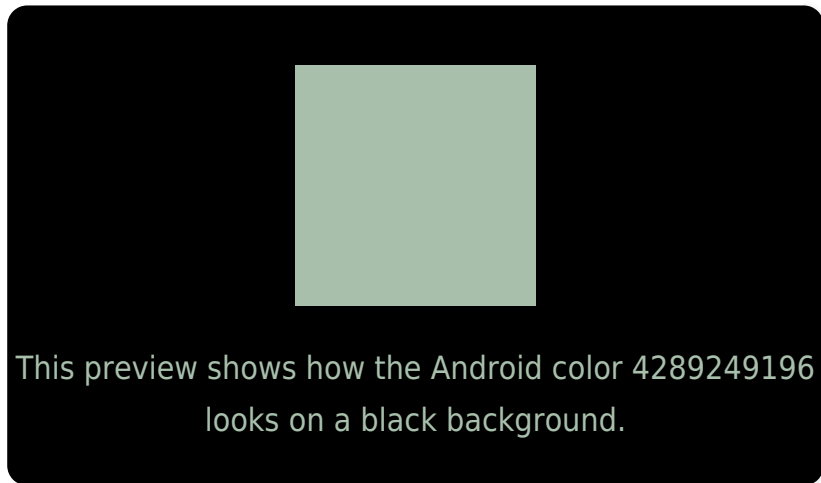
Large Text (above 18pt) WCAG AA × Fail

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 4289249196 Background



This preview shows how black text looks on a background with the Android color 4289249196.



This preview shows how white text looks on a background with the Android color 4289249196.

# 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**  
4289249196

**Protanomaly**  
4290231209

**Deuteranomaly**  
4290820014

**Tritanomaly**  
4289445055

# Monochromacy



**Original Color**  
4289249196

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289837490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289249196 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(168, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(168, 191, 172)  
}
```

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(168, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 191, 172) }
```

## Border

The CSS property to change the border of an element to Android 4289249196 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(168, 191, 172) }
```

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

```
.border{ border-color:rgb(168, 191, 172) }
```

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

Here you see how a box with a 4 pixel rgb(168, 191, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(168, 191,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4289249196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 191, 172) }
```

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

```
.background{ background-color: rgb(168,  
191, 172) }
```

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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