

# Converting Colors

Android(4290303189)

Have a look what the booklet for  
Android(4290303189) contains.

<b>Android(4290303189)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290303189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D4D5
RGB	184, 212, 213
RGB Percent	72%, 83%, 84%
CMY	0.2784, 0.1686, 0.1647
CMYK	0.14, 0.00, 0.00, 0.16
HSL	182°, 26%, 78%
HSV	182°, 14%, 84%
XYZ	55.3209, 62.0814, 72.0180
YIQ	203.7420, -17.0090, -5.6250

# Conversions

## Conversions Part 2

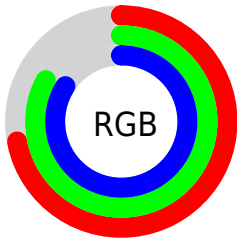
Format	Color
<a href="#">RYB</a>	<a href="#">184, 198, 213</a>
Decimal	<a href="#">12113109</a>
CIELab	<a href="#">82.96, -9.07, -3.64</a>
CIElCh	<a href="#">83, 9.776, 201.873</a>
Yxy	<a href="#">62.0814, 0.2921, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4290303189 (0xFFB8D4D5)</a>
YUV	<a href="#">203.7420, 4.5642, -17.3137</a>
Hunter-Lab	<a href="#">78.7918, -12.5580, 0.9614</a>

# Details

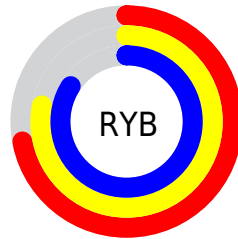
The Android color `4290303189` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292196792`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293984255`, and `4286815646` is the 20% darker color. If you saturate the color by 10%, you get `4288926677`, and if you desaturate by 10%, it is `4291679701`.

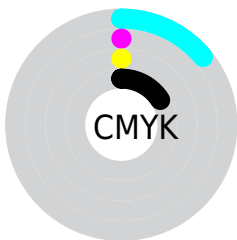
# Distribution



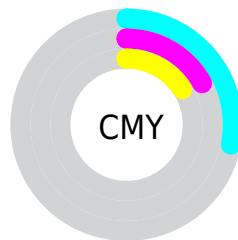
- Red (72%)
- Green (83%)
- Blue (84%)



- Red (72%)
- Yellow (78%)
- Blue (84%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (17%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290303189 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 4290303189 by changing the saturation by 10% instead.





4290303189



4290303189

4294967295



4288526521



4293984255



4286815646



4285105028



4283525739



4281946707



4280499004



4279051558



4278194450



4278190080

■ 4290303189

■ 4290303189

■ 4288926677

■ 4291679701

■ 4287484885

■ 4293121493

■ 4286108373

■ 4294498005

■ 4284731861

■ 4294957013

■ 4283289813

■ 4294957269

■ 4281913557

■ 4294957525

■ 4280537045

■ 4294957781

■ 4279160533

■ 4294958037

■ 4278243029

# Harmonies

## Analogous

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



4290565324



4290303189



4290434013

# Triad

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



4290303189



4292397786



4292464061

# Complementary

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



4290303189



4292196792

# 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.



4292922048



4290303189



4292921809

# Square

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



4290303189



4291677664



4293118408



4291809469

# Rectangle

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



4290303189



4290761184



4293118408



4292660413



# Sweetspot

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



4290303189



4294311935



4290303417



4286152576



4278190080



4286611584



# Same Dimension

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



4290303189



4292280063



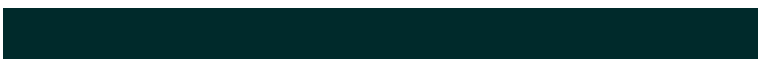
4290299605



4284509035



4278232491



4278200875



# Inverse Universe

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



4292196564



4294956798



4292200376



4285227115



4289396901



4281008170



# Previews

## White Background



This preview shows how the Android color 4290303189 looks on a white background.

## Color Contrast Check

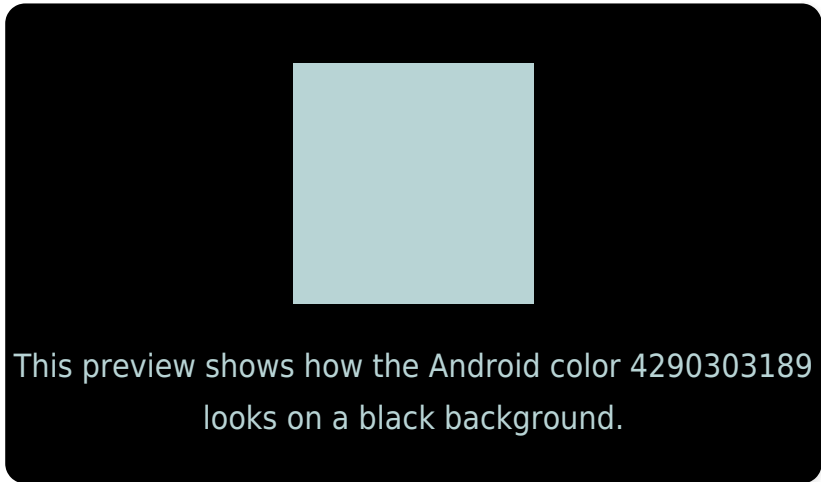
Large Text (above 18pt) WCAG AA × Fail

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

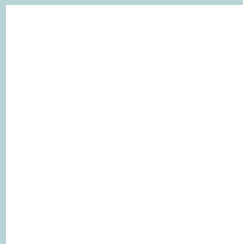
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290303189 Background



This preview shows how black text looks on a background with the Android color 4290303189.



This preview shows how white text looks on a background with the Android color 4290303189.

# 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



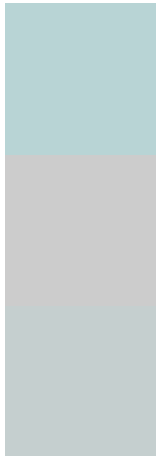
**Original Color**  
4290303189

**Protanomaly**  
4291350738

**Deuteranomaly**  
4291874006

**Tritanomaly**  
4290368478

# Monochromacy



**Original Color**  
4290303189

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291153871

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290303189 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(184, 212, 213)` looks like.

```
.text, #text, p{  
    color:rgb(184, 212, 213)  
}
```

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(184, 212, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 212, 213) }
```

## Border

The CSS property to change the border of an element to Android 4290303189 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(184, 212, 213) }
```

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

```
.border{ border-color:rgb(184, 212, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 212, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 212, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 212, 213);  
box-shadow:4px 4px 4px 4px rgb(184, 212,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4290303189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 212, 213) }
```

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

```
.background{ background-color: rgb(184,  
212, 213) }
```

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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