

# Converting Colors

Android(4289841601)

Have a look what the booklet for  
Android(4289841601) contains.

<b>Android(4289841601)</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(4289841601)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1C9C1
RGB	177, 201, 193
RGB Percent	69%, 79%, 76%
CMY	0.3059, 0.2118, 0.2431
CMYK	0.12, 0.00, 0.04, 0.21
HSL	160°, 18%, 74%
HSV	160°, 12%, 79%
XYZ	48.6437, 54.9707, 58.4987
YIQ	192.9120, -11.7360, -7.5760

# Conversions

## Conversions Part 2

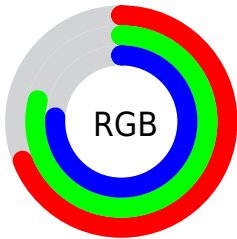
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 191, 201
Decimal	11651521
CIELab	79.02, -9.64, 1.25
CIELCh	79, 9.724, 172.639
Yxy	54.9707, 0.3001, 0.3391
Android (android.graphics.Color)	4289841601 (0xFFB1C9C1)
YUV	192.9120, 0.0434, -13.9548
Hunter-Lab	74.1422, -12.6373, 5.1193

# Details

The Android color `4289841601` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291408313`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293525497`, and `4286354316` is the 20% darker color. If you saturate the color by 10%, you get `4288530874`, and if you desaturate by 10%, it is `4291152328`.

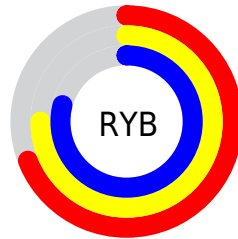
# Distribution



Red (69%)

Green (79%)

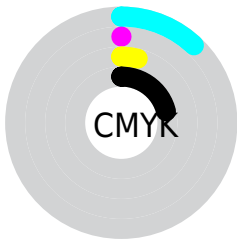
Blue (76%)



Red (69%)

Yellow (75%)

Blue (79%)

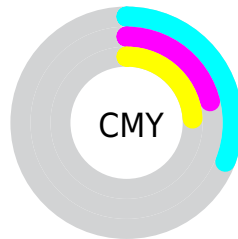


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (31%)

Magenta (21%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289841601 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 4289841601 by changing the saturation by 10% instead.



 4289841601

 4289841601

4294967295

 4288065190

 4293525497

 4286354316

 4284709234

 4283129946

 4281616706

 4280169004


 4278787352

 4278190080

 4289841601

 4289841601

 4288530874

 4291152328

 4287220148

 4292463054

 4285909421


 4293773781

 4284598694

 4294953436

 4283287968

 4294953443

 4281911705

 4294953449

 4280600978

 4294953456

 4279290251

 4294953463

 4278241670

 4294953469

# Harmonies

## Analogous

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



4290365624



4289841601



4289579466

# Triad

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



4289841601



4291019476



4292198582

# Complementary

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



4289841601



4291408313

# 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.



4292394685



4289841601



4291739599

# Square

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



4289841601



4290299349



4292198086



4291740338

# Rectangle

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



4289841601



4289644752



4292198086



4292263864



# Sweetspot

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



4289841601



4294311932



4290365873



4286152829



4278190080



4286611584

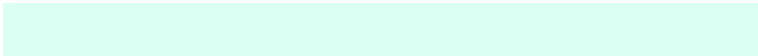


# Same Dimension

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



4289841601



4292607987



4289840585



4284113760



4278231917



4278199320



# Inverse Universe

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



4291408313



4294958055



4291409329



4284701277



4288872502



4280549388



# Previews

## White Background



This preview shows how the Android color 4289841601 looks on a white background.

## Color Contrast Check

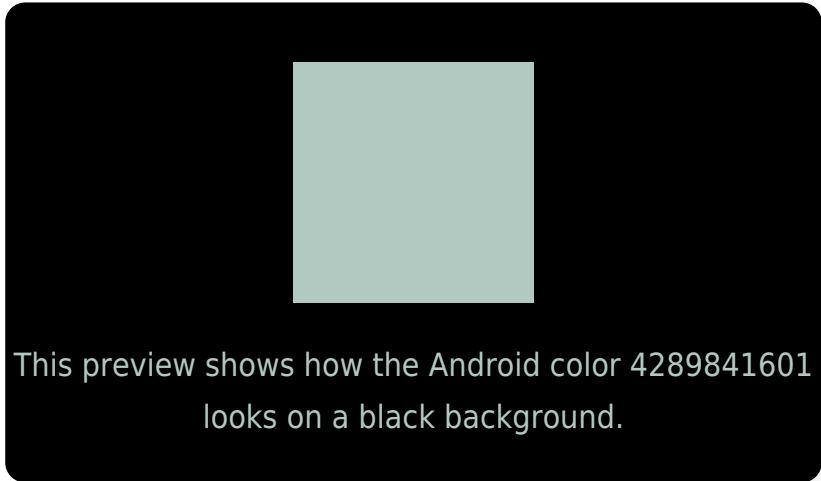
Large Text (above 18pt) WCAG AA × Fail

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

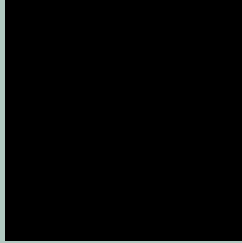
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

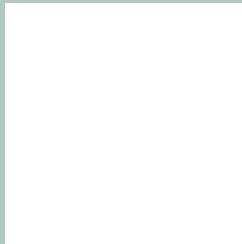
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289841601 Background



This preview shows how black text looks on a background with the Android color 4289841601.



This preview shows how white text looks on a background with the Android color 4289841601.

# Color Blindness Simulation

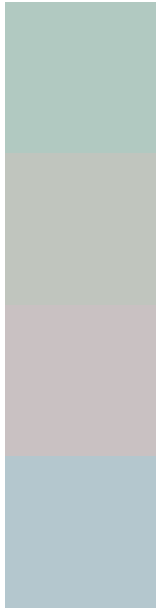
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289841601

**Protanomaly**  
4290823614

**Deuteranomaly**  
4291412418

**Tritanomaly**  
4290037710

# Monochromacy



**Original Color**  
4289841601

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290495681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289841601 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(177, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(177, 201, 193)  
}
```

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(177, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 201, 193) }
```

## Border

The CSS property to change the border of an element to Android 4289841601 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(177, 201, 193) }
```

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

```
.border{ border-color:rgb(177, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(177, 201,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4289841601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 201, 193) }
```

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

```
.background{ background-color: rgb(177,  
201, 193) }
```

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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