

# Converting Colors

Android(4290302168)

Have a look what the booklet for  
Android(4290302168) contains.

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# **Color**

**Android(4290302168)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D0D8
RGB	184, 208, 216
RGB Percent	72%, 82%, 85%
CMY	0.2784, 0.1843, 0.1529
CMYK	0.15, 0.04, 0.00, 0.15
HSL	195°, 29%, 78%
HSV	195°, 15%, 85%
XYZ	54.7177, 60.2600, 73.7132
YIQ	201.7360, -16.8720, -2.6000

# Conversions

## Conversions Part 2

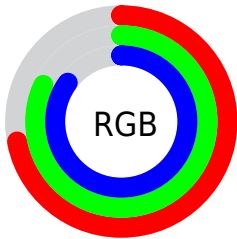
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 198, 216
Decimal	12112088
CIELab	81.98, -6.38, -6.68
CIELCh	82, 9.242, 226.323
Yxy	60.2600, 0.2900, 0.3194
Android (android.graphics.Color)	4290302168 (0xFFB8D0D8)
YUV	201.7360, 7.0322, -15.5545
Hunter-Lab	77.6273, -10.0272, -1.9614

# Details

The Android color `4290302168` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292395192`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293984255`, and `4286814881` is the 20% darker color. If you saturate the color by 10%, you get `4288859096`, and if you desaturate by 10%, it is `4291745240`.

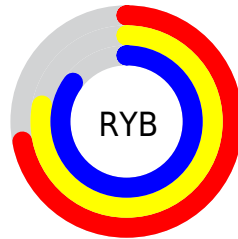
# Distribution



Red (72%)

Green (82%)

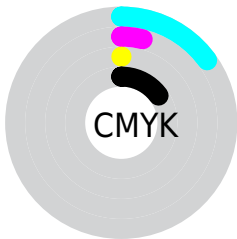
Blue (85%)



Red (72%)

Yellow (78%)

Blue (85%)

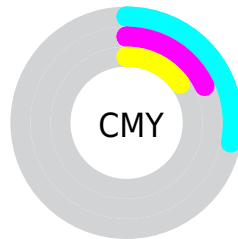


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (15%)



Cyan (28%)

Magenta (18%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290302168 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 4290302168 by changing the saturation by 10% instead.



 4290302168

 4290302168

4294967295

 4288525500

 4293984255

 4286814881

 4285104263

 4283524974

 4281945941

 4280498238

 4279050792

 4278193428

 4278190080

4290302168

4290302168

4288859096

4291745240

4287481304

4293123032

4286038232

4294566104

4284660440

4294960856

4283217368

4294962136

4281774296

4294963416

4280396504

4294964952

4278953432

4294966232

4278231768

4294967256

# Harmonies

## Analogous

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



4290236880



4290302168



4290760412

# Triad

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



4290302168



4292593360



4291743163

# Complementary

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



4290302168



4292395192

# 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.



4292332219



4290302168



4292855495

# Square

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



4290302168



4292069592



4292724672



4291088320

# Rectangle

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



4290302168



4291153117



4292724672



4291939515



# Sweetspot

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



4290302168



4294311167



4290304192



4286152320



4278190080



4286611584

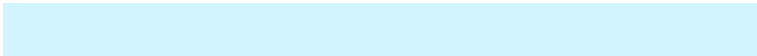


# Same Dimension

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



4290302168



4291949823



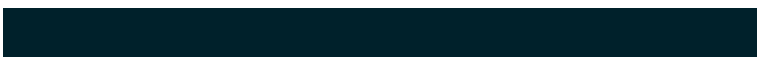
4290298072



4284508267



4278223019



4278198571



# Inverse Universe

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



4292393168



4294955508



4292399288



4285227112



4289396864

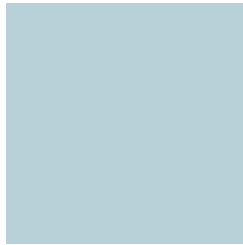


4281008161



# Previews

## White Background



This preview shows how the Android color 4290302168 looks on a white background.

## Color Contrast Check

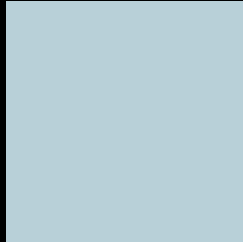
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290302168 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

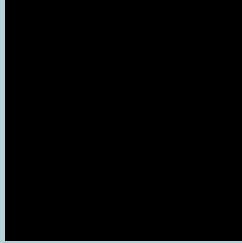
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

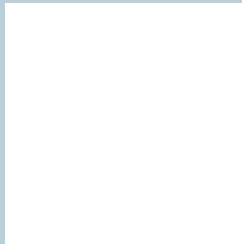
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290302168 Background



This preview shows how black text looks on a background with the Android color 4290302168.

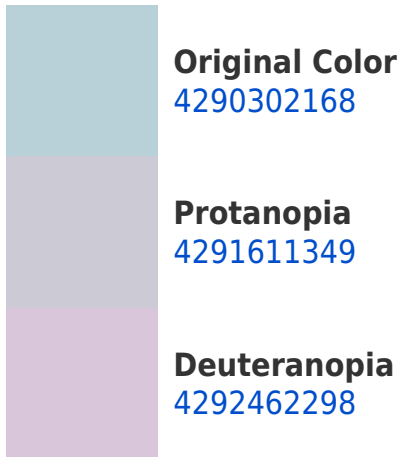


This preview shows how white text looks on a background with the Android color 4290302168.

# Color Blindness Simulation

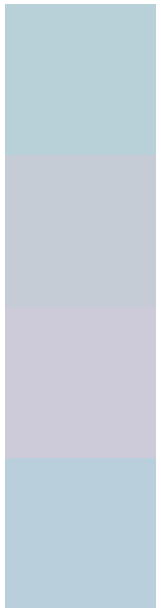
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



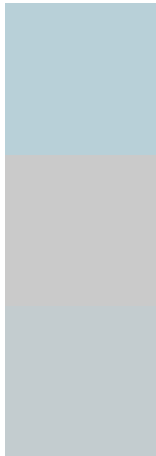
**Original Color**  
4290302168

**Protanomaly**  
4291153110

**Deuteranomaly**  
4291676889

**Tritanomaly**  
4290367452

# Monochromacy



**Original Color**  
4290302168

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291022031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290302168 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, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(184, 208, 216)  
}
```

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, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 208, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290302168 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, 208, 216) }
```

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

```
.border{ border-color:rgb(184, 208, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 208, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 208, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 208, 216);  
box-shadow:4px 4px 4px 4px rgb(184, 208,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4290302168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 208, 216) }
```

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

```
.background{ background-color: rgb(184,  
208, 216) }
```

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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