

# Converting Colors

Android(4290636984)

Have a look what the booklet for  
Android(4290636984) contains.

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# **Color**

**Android(4290636984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDECB8
RGB	189, 236, 184
RGB Percent	74%, 93%, 72%
CMY	0.2588, 0.0745, 0.2784
CMYK	0.20, 0.00, 0.22, 0.07
HSL	114°, 58%, 82%
HSV	114°, 22%, 93%
XYZ	59.6334, 74.2704, 56.5400
YIQ	216.0190, -11.3200, -26.1360

# Conversions

## Conversions Part 2

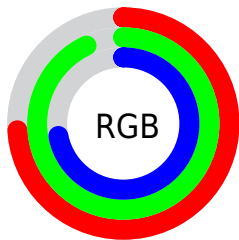
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 236, 231
Decimal	12446904
CIELab	89.05, -24.76, 20.37
CIELCh	89, 32.060, 140.560
Yxy	74.2704, 0.3131, 0.3900
Android (android.graphics.Color)	4290636984 (0xFFBDECB8)
YUV	216.0190, -15.7854, -23.6957
Hunter-Lab	86.1803, -27.3004, 21.4280

# Details

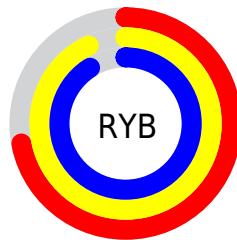
The Android color `4290636984` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293376236`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294377456`, and `4287083651` is the 20% darker color. If you saturate the color by 10%, you get `4289260704`, and if you desaturate by 10%, it is `4292013264`.

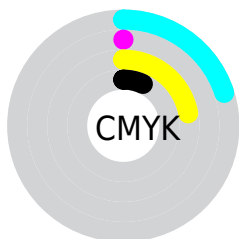
# Distribution



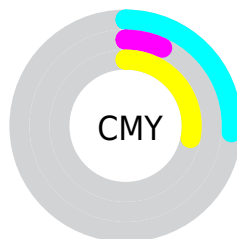
- Red (74%)
- Green (93%)
- Blue (72%)



- Red (72%)
- Yellow (93%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290636984 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 4290636984 by changing the saturation by 10% instead.



 4290636984

 4290636984

4294967295

 4288860317

 4294377456

 4287083651

 4285372777

 4283727697

 4282082874

 4280503587

 4278859278

 4278198528

 4278190080

 4290636984

 4290636984

 4289260704

 4292013264

 4287818889

 4293455079

 4286442609

 4294831359

 4285066330

 4294962431

 4283624514

 4282248234

 4280871955

 4279757824

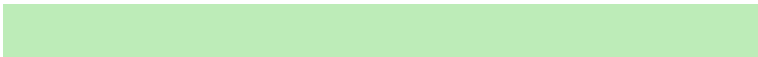
# Harmonies

## Analogous

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



4292928678



4290636984



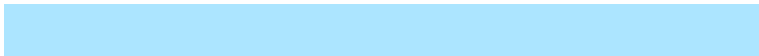
4288475349

# Triad

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



4290636984



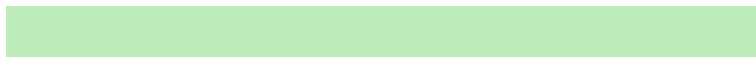
4289521151



4294953676

# Complementary

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



4290636984



4293376236

# 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.



4294953707



4290636984



4292336639

# Square

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



4290636984



4287360511



4294889983



4294955442

# Rectangle

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



4290636984



4287361514



4294889983



4294953430



# Sweetspot

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



4290636984



4293918701



4293715896



4285956213



4278190080



4286611584

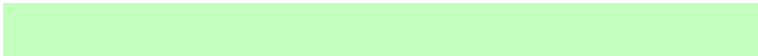


# Same Dimension

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



4290636984



4291035069



4290309325



4285232490



4279350528



4278531584



# Inverse Universe

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



4293376236



4294557183



4293703895



4285819509



4288938165



4281335862



# Previews

## White Background



This preview shows how the Android color 4290636984 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 4290636984 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 4290636984 Background



This preview shows how black text looks on a background with the Android color 4290636984.



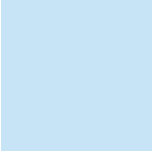
This preview shows how white text looks on a background with the Android color 4290636984.

# 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



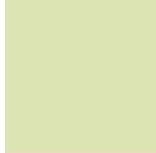


**Tritanopia**  
4291290358

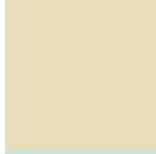
# Trichromacy



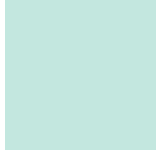
**Original Color**  
4290636984



**Protanomaly**  
4292666548

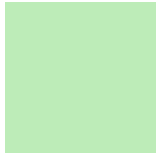


**Deuteranomaly**  
4293386172

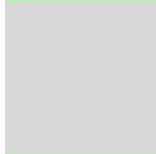


**Tritanomaly**  
4291028959

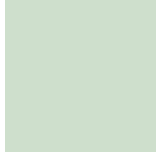
# Monochromacy



**Original Color**  
4290636984



**Achromatopsia**  
4292401368



**Achromatomaly**  
4291747788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290636984 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(189, 236, 184)` looks like.

```
.text, #text, p{  
    color:rgb(189, 236, 184)  
}
```

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(189, 236, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 236, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290636984 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(189, 236, 184) }
```

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

```
.border{ border-color:rgb(189, 236, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 236, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 236, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 236, 184);  
box-shadow:4px 4px 4px 4px rgb(189, 236,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4290636984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 236, 184) }
```

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

```
.background{ background-color: rgb(189,  
236, 184) }
```

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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