

# Converting Colors

Android(4290564806)

Have a look what the booklet for  
Android(4290564806) contains.

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# **Color**

**Android(4290564806)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCD2C6
RGB	188, 210, 198
RGB Percent	74%, 82%, 78%
CMY	0.2627, 0.1765, 0.2235
CMYK	0.10, 0.00, 0.06, 0.18
HSL	147°, 20%, 78%
HSV	147°, 10%, 82%
XYZ	53.9787, 60.8618, 62.3286
YIQ	202.0540, -9.2600, -8.3960

# Conversions

## Conversions Part 2

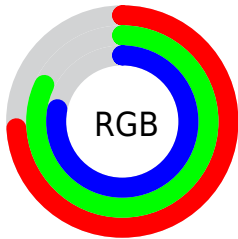
Format	Color
R <sub>YB</sub>	188, 203, 210
Decimal	12374726
CIE Lab	82.30, -9.66, 3.43
CIE LCh	82, 10.254, 160.473
Yxy	60.8618, 0.3047, 0.3435
Android (android.graphics.Color)	4290564806 (0xFFBCD2C6)
YUV	202.0540, -1.9986, -12.3254
Hunter-Lab	78.0140, -13.0184, 7.2405

# Details

The Android color `4290564806` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292000968`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294246399`, and `4287077520` is the 20% darker color. If you saturate the color by 10%, you get `4289188539`, and if you desaturate by 10%, it is `4291941073`.

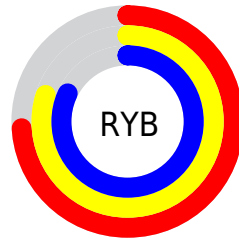
# Distribution



Red (74%)

Green (82%)

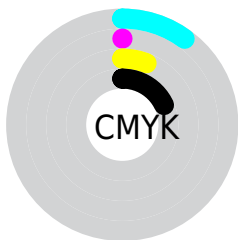
Blue (78%)



Red (74%)

Yellow (80%)

Blue (82%)

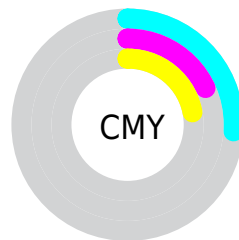


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290564806 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 4290564806 by changing the saturation by 10% instead.





4290564806



4290564806

4294967295



4288788139



4294246399



4287077520



4285366647



4283787358



4282208326



4280760624



4279378971



4278193920




4278190080

 4290564806

 4290564806

 4289188539

 4291941073

 4287812271

 4293317341

 4286436004

 4294693608

 4285059736

 4294955764

 4283683469

 4294955775

 4282307201

 4280930934

 4279554666

 4278243935

# Harmonies

## Analogous

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



4291219646



4290564806



4290171856

# Triad

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



4290564806



4291284191



4292986817

# Complementary

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



4290564806



4292000968

# 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.



4292986570



4290564806



4292069851

# Square

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



4290564806



4290564063



4292724691



4292594363

# Rectangle

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



4290564806



4290106070



4292724691



4293052355



# Sweetspot

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



4290564806



4294443003



4291351228



4286218365



4278190080



4286611584

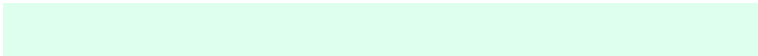


# Same Dimension

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



4290564806



4292804589



4290564817



4284377443



4278233165



4278200595



# Inverse Universe

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



4292000968



4294958832



4292000957



4285095524



4289200220



4280877078



# Previews

## White Background



This preview shows how the Android color 4290564806 looks on a white background.

## Color Contrast Check

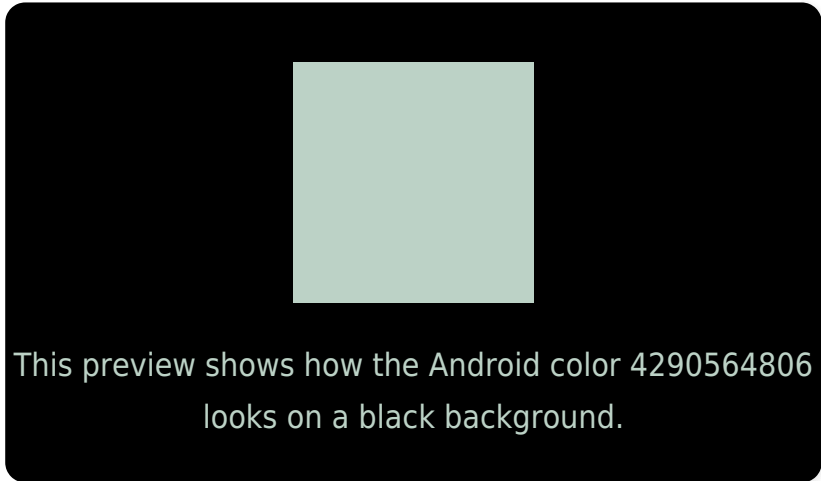
Large Text (above 18pt) WCAG AA × Fail

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

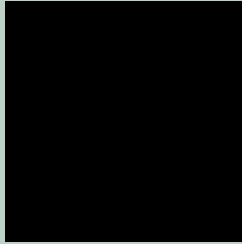
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

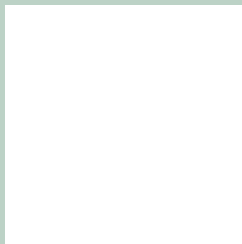
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290564806 Background



This preview shows how black text looks on a background with the Android color 4290564806.



This preview shows how white text looks on a background with the Android color 4290564806.

# Color Blindness Simulation

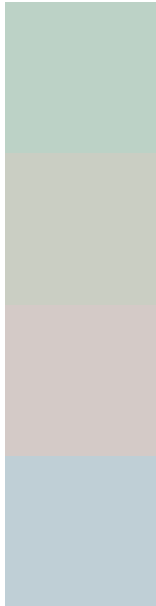
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4290564806

**Protanomaly**

4291481283

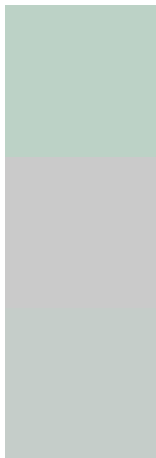
**Deuteranomaly**

4292135623

**Tritanomaly**

4290760662

# Monochromacy



**Original Color**

4290564806

**Achromatopsia**

4291480266

**Achromatomaly**

4291153353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290564806 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(188, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 210, 198)  
}
```

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(188, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 210, 198) }
```

## Border

The CSS property to change the border of an element to Android 4290564806 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(188, 210, 198) }
```

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

```
.border{ border-color:rgb(188, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(188, 210,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4290564806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 210, 198) }
```

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

```
.background{ background-color: rgb(188,  
210, 198) }
```

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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