

# Converting Colors

Android(4290365102)

Have a look what the booklet for  
Android(4290365102) contains.

<b>Android(4290365102)</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(4290365102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C6AE
RGB	185, 198, 174
RGB Percent	73%, 78%, 68%
CMY	0.2745, 0.2235, 0.3176
CMYK	0.07, 0.00, 0.12, 0.22
HSL	93°, 17%, 73%
HSV	93°, 12%, 78%
XYZ	47.8416, 53.7584, 47.8993
YIQ	191.3770, -0.0440, -10.2200

# Conversions

## Conversions Part 2

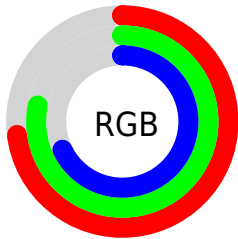
Format	Color
<a href="#">RYB</a>	<a href="#">174, 198, 187</a>
Decimal	<a href="#">12175022</a>
CIELab	<a href="#">78.32, -8.82, 10.51</a>
CIELCh	<a href="#">78, 13.724, 129.996</a>
Yxy	<a href="#">53.7584, 0.3200, 0.3596</a>
Android (android.graphics.Color)	<a href="#">4290365102</a> ( <a href="#">0xFFB9C6AE</a> )
YUV	<a href="#">191.3770, -8.5669, -5.5926</a>
Hunter-Lab	<a href="#">73.3202, -11.8384, 12.5906</a>

# Details

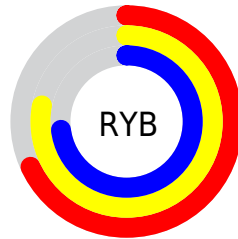
The Android color `4290365102` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290490054`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294049765`, and `4286877818` is the 20% darker color. If you saturate the color by 10%, you get `4289644186`, and if you desaturate by 10%, it is `4291086018`.

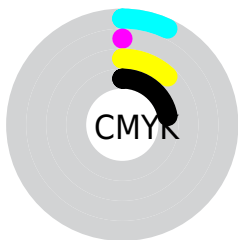
# Distribution



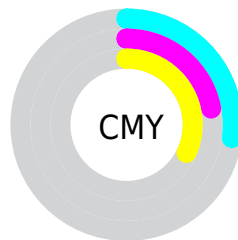
- Red (73%)
- Green (78%)
- Blue (68%)



- Red (68%)
- Yellow (78%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290365102 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 4290365102 by changing the saturation by 10% instead.



 4290365102

 4290365102

4294967295

 4288588691

 4294049765

 4286877818

 4285232993

 4283588169

 4282074674

 4280627229

 4279376644

 4278190080

 4290365102

 4290365102

 4289644186

 4291086018

 4288988806

 4291741398

 4288267891

 4292462313

 4287546975

 4293183229

 4286826059

 4293904127

 4286170679

 4294559487

 4285449763

 4294952703

 4284728848

 4284204544

# Harmonies

## Analogous

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



4291347113



4290365102



4289448377

# Triad

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



4290365102



4289447385



4292721086

# Complementary

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



4290365102



4290490054

# 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.



4292262603



4290365102



4290363867

# Square

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



4290365102



4288858322



4291476949



4292656050

# Rectangle

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



4290365102



4289055169



4291476949



4292590018



# Sweetspot

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



4290365102



4294574069



4291214254



4286349433



4278190080



4286611584

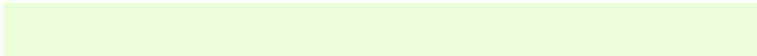


# Same Dimension

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



4290365102



4293591001



4289644207



4284375898



4283147008



4279247872



# Inverse Universe

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



4290490054



4293777919



4291210949



4284439139



4283957411

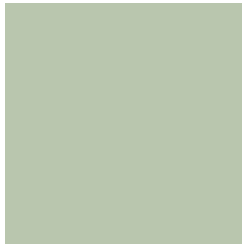


4279435300



# Previews

## White Background



This preview shows how the Android color 4290365102 looks on a white background.

## Color Contrast Check

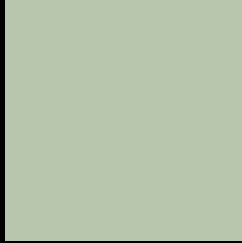
Large Text (above 18pt) WCAG AA × Fail

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 4290365102 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

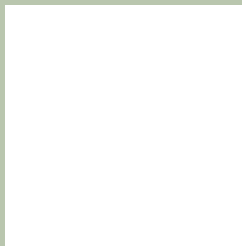
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290365102 Background



This preview shows how black text looks on a background with the Android color 4290365102.



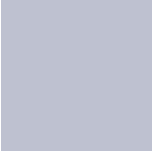
This preview shows how white text looks on a background with the Android color 4290365102.

# 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](#).

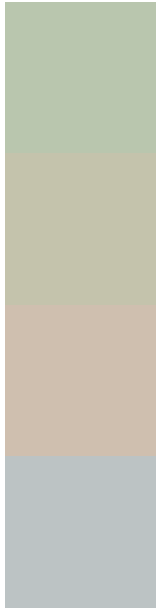
## Dichromacy





**Tritanopia**  
4290691536

# Trichromacy



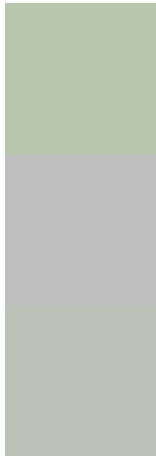
**Original Color**  
4290365102

**Protanomaly**  
4291085228

**Deuteranomaly**  
4291805103

**Tritanomaly**  
4290560964

# Monochromacy



**Original Color**  
4290365102

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290626233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290365102 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(185, 198, 174)` looks like.

```
.text, #text, p{  
    color:rgb(185, 198, 174)  
}
```

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(185, 198, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 198, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290365102 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(185, 198, 174) }
```

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

```
.border{ border-color:rgb(185, 198, 174) }
```

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

Here you see how a box with a 4 pixel rgb(185, 198, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 198, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 198, 174);  
box-shadow:4px 4px 4px 4px rgb(185, 198,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290365102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 198, 174) }
```

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

```
.background{ background-color: rgb(185,  
198, 174) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor