

# Converting Colors

Android(4290434745)

Have a look what the booklet for  
Android(4290434745) contains.

<b>Android(4290434745)</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(4290434745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BAD6B9</a>
RGB	<a href="#">186, 214, 185</a>
RGB Percent	<a href="#">73%, 84%, 73%</a>
CMY	<a href="#">0.2706, 0.1608, 0.2745</a>
CMYK	<a href="#">0.13, 0.00, 0.14, 0.16</a>
HSL	<a href="#">118°, 26%, 78%</a>
HSV	<a href="#">118°, 14%, 84%</a>
XYZ	<a href="#">53.0532, 62.0350, 55.0767</a>
YIQ	<a href="#">202.3220, -7.3790, -14.9550</a>

# Conversions

## Conversions Part 2

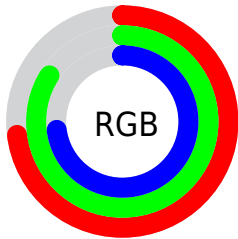
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 214, 213
Decimal	12244665
CIELab	82.93, -14.75, 11.22
CIELCh	83, 18.531, 142.747
Yxy	62.0350, 0.3118, 0.3646
Android (android.graphics.Color)	4290434745 (0xFFBAD6B9)
YUV	202.3220, -8.5397, -14.3144
Hunter-Lab	78.7623, -17.5989, 13.6735

# Details

The Android color `4290434745` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292196822`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294115313`, and `4286947204` is the 20% darker color. If you saturate the color by 10%, you get `4289058468`, and if you desaturate by 10%, it is `4291811022`.

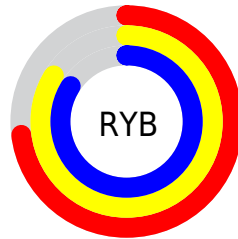
# Distribution



Red (73%)

Green (84%)

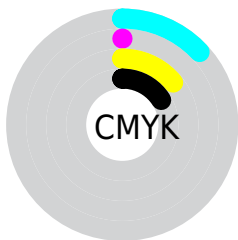
Blue (73%)



Red (73%)

Yellow (84%)

Blue (84%)

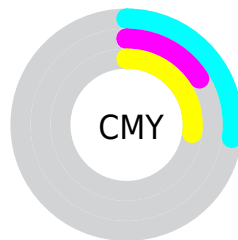


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290434745 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 4290434745 by changing the saturation by 10% instead.



 4290434745

 4290434745

4294967295

 4288658078

 4294115313

 4286947204

 4285236587

 4283657298

 4282078011

 4280630310

 4279248401

 4278194688

 4278190080

 4290434745

 4290434745

 4289058468

 4291811022

 4287747726

 4293121764

 4286371449

 4294498041

 4284995171

 4294956799

 4283684430

 4282308153

 4280931875

 4279621134

 4278703616

# Harmonies

## Analogous

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



4291744430



4290434745



4289321161

# Triad

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



4290434745



4290171377



4294165442

# Complementary

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



4290434745



4292196822

# 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.



4293903315



4290434745



4291611630

# Square

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



4290434745



4289058538



4292986596



4293838515

# Rectangle

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



4290434745



4288862677



4292986596



4294165448



# Sweetspot

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



4290434745



4294311925



4292269497



4286152825



4278190080



4286611584

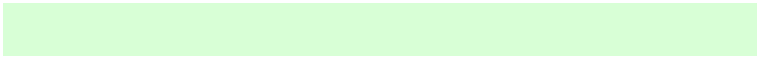


# Same Dimension

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



4290434745



4292411350



4290369222



4284574560



4278627072



4278266624



# Inverse Universe

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



4292196822



4294891263



4292262345



4285227115



4289003691

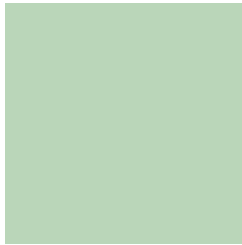


4280942635



# Previews

## White Background



This preview shows how the Android color 4290434745 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 4290434745 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 4290434745 Background



This preview shows how black text looks on a background with the Android color 4290434745.



This preview shows how white text looks on a background with the Android color 4290434745.

# Color Blindness Simulation

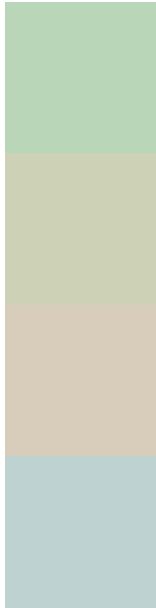
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



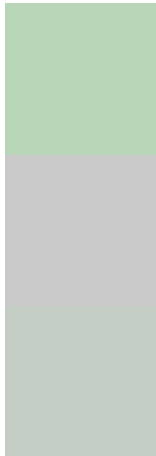
**Original Color**  
4290434745

**Protanomaly**  
4291678646

**Deuteranomaly**  
4292398267

**Tritanomaly**  
4290695890

# Monochromacy



**Original Color**  
4290434745

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291088068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290434745 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(186, 214, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 214, 185)  
}
```

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(186, 214, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 214, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290434745 is called "border". The border property can be set on classes, ids or directly on the HTML element.

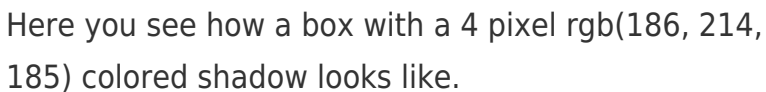
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 214, 185) }
```

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

```
.border{ border-color:rgb(186, 214, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 214, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 214, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 214, 185); box-shadow:4px 4px 4px 4px rgb(186, 214, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4290434745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 214, 185) }
```

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

```
.background{ background-color: rgb(186,  
214, 185) }
```

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