

# Converting Colors

Android(4290428345)

Have a look what the booklet for  
Android(4290428345) contains.

<b>Android(4290428345)</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(4290428345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BABDB9
RGB	186, 189, 185
RGB Percent	73%, 74%, 73%
CMY	0.2706, 0.2588, 0.2745
CMYK	0.02, 0.00, 0.02, 0.26
HSL	105°, 3%, 73%
HSV	105°, 2%, 74%
XYZ	47.2043, 50.3371, 53.1270
YIQ	187.6470, -0.5040, -1.8800

# Conversions

## Conversions Part 2

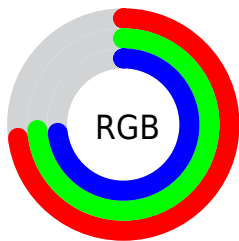
Format	Color
<a href="#">RYB</a>	<a href="#">185, 189, 188</a>
Decimal	<a href="#">12238265</a>
CIELab	<a href="#">76.28, -1.78, 1.64</a>
CIELCh	<a href="#">76, 2.423, 137.283</a>
Yxy	<a href="#">50.3371, 0.3133, 0.3341</a>
Android (android.graphics.Color)	<a href="#">4290428345 (0xFFBABDB9)</a>
YUV	<a href="#">187.6470, -1.3050, -1.4444</a>
Hunter-Lab	<a href="#">70.9486, -5.3987, 5.2671</a>

# Details

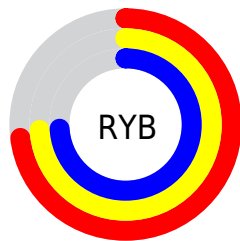
The Android color `4290428345` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290558397`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294112753`, and `4286941316` is the 20% darker color. If you saturate the color by 10%, you get `4289510822`, and if you desaturate by 10%, it is `4291345868`.

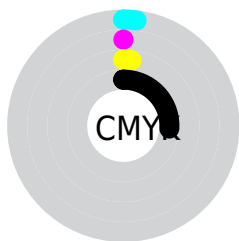
# Distribution



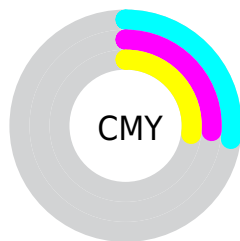
- Red (73%)
- Green (74%)
- Blue (73%)



- Red (73%)
- Yellow (74%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290428345 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 4290428345 by changing the saturation by 10% instead.



■ 4290428345

■ 4290428345

4294967295

■ 4288651934

■ 4294112753

■ 4286941316

■ 4285296235

■ 4283651667

■ 4282138428

■ 4280756518


■ 4279375121

■ 4278190080

■ 4290428345

■ 4290428345

 4289510822

 4291345868

 4288593299

 4292263391

 4287610240

 4293246450

 4286692717

 4294163967

 4285775195

 4294950399

 4284857672

 4283940149

 4283022626

 4282039567

# Harmonies

## Analogous

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



4290624696



4290428345



4290297275

# Triad

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



4290428345



4290362816



4290886587

# Complementary

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



4290428345



4290558397

# 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.



4290821053



4290428345



4290493632

# Square

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



4290428345



4290231743



4290689983



4290886585

# Rectangle

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



4290428345



4290231997



4290689983



4290886588



# Sweetspot

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



4290428345



4294178290



4290624697



4286151289



4294638330



4286216826



# Same Dimension

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



4290428345



4293916141



4290362810



4284243547



4280851968



4278722304



# Inverse Universe

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



4290558397



4294176245



4290623932



4284308318



4285989022

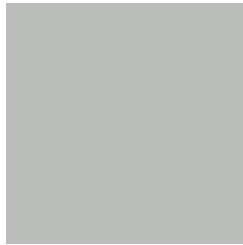


4279697439



# Previews

## White Background



This preview shows how the Android color 4290428345 looks on a white background.

## Color Contrast Check

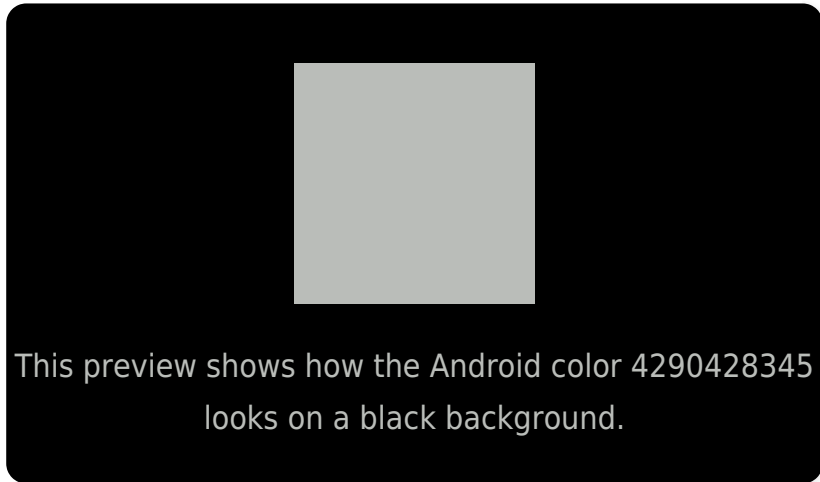
Large Text (above 18pt) WCAG AA × Fail

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 4290428345 Background



This preview shows how black text looks on a background with the Android color 4290428345.



This preview shows how white text looks on a background with the Android color 4290428345.

# 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



**Original Color**  
4290428345

**Protanopia**  
4290821048

**Deuteranopia**  
4291802810



**Tritanopia**  
4290624457

# Trichromacy



**Original Color**

4290428345

**Protanomaly**

4290690232

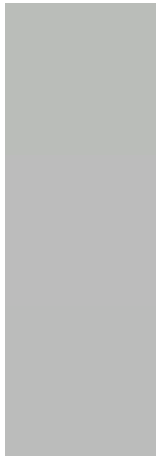
**Deuteranomaly**

4291279290

**Tritanomaly**

4290559171

# Monochromacy



**Original Color**

4290428345

**Achromatopsia**

4290559164

**Achromatomaly**

4290493627

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290428345 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, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 189, 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, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 189, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290428345 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, 189, 185) }
```

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

```
.border{ border-color:rgb(186, 189, 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, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 189,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4290428345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 189, 185) }
```

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

```
.background{ background-color: rgb(186,  
189, 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