

# Converting Colors

Android(4290430345)

Have a look what the booklet for  
Android(4290430345) contains.

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# **Color**

**Android(4290430345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC589
RGB	186, 197, 137
RGB Percent	73%, 77%, 54%
CMY	0.2706, 0.2275, 0.4627
CMYK	0.06, 0.00, 0.30, 0.23
HSL	71°, 34%, 65%
HSV	71°, 30%, 77%
XYZ	44.7313, 52.1778, 31.3806
YIQ	186.8710, 12.7040, -20.9920

# Conversions

## Conversions Part 2

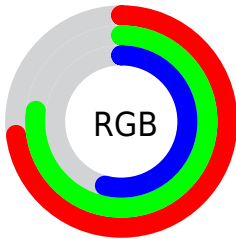
Format	Color
<a href="#">RYB</a>	<a href="#">137, 197, 148</a>
Decimal	<a href="#">12240265</a>
CIELab	<a href="#">77.39, -13.61, 28.90</a>
CIELCh	<a href="#">77, 31.947, 115.214</a>
Yxy	<a href="#">52.1778, 0.3487, 0.4067</a>
Android (android.graphics.Color)	<a href="#">4290430345</a> ( <a href="#">0xFFBAC589</a> )
YUV	<a href="#">186.8710, -24.5864, -0.7639</a>
Hunter-Lab	<a href="#">72.2342, -15.8729, 24.8066</a>

# Details

The Android color `4290430345` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287924677`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294180543`, and `4286877526` is the 20% darker color. If you saturate the color by 10%, you get `4290168181`, and if you desaturate by 10%, it is `4290692509`.

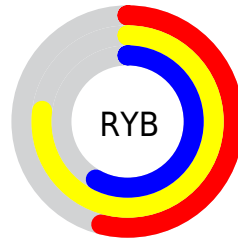
# Distribution



Red (73%)

Green (77%)

Blue (54%)



Red (54%)

Yellow (77%)

Blue (58%)

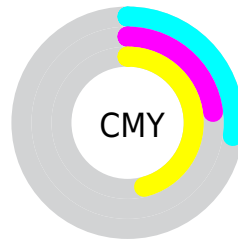


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290430345 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 4290430345 by changing the saturation by 10% instead.





4290430345



4290430345

4294967295



4288653935



4294180543



4286877526



4294967259



4285167166



4294967287



4283522343



4281943313



4280561408



4278590208



4278190080



4290430345



4290430345

 4290168181

 4290692509

 4289971554

 4290889136

 4289709390

 4291151300

 4289512762

 4291347928

 4289250599

 4291610092

 4288988435

 4291872255

 4288791808

 4292068863

 4292331007

 4292593151

# Harmonies

## Analogous

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



4292459652



4290430345



4288203933

# Triad

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



4290430345



4285320175



4294355653

# Complementary

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



4290430345



4287924677

# Split Complementary

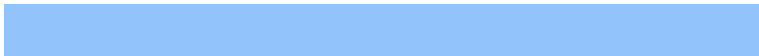
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292980705



4290430345



4287808506

# Square

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



4290430345



4284665815



4290623989



4294618023

# Rectangle

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



4290430345



4286697391



4290623989



4294028239



# Sweetspot

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



4290430345



4294705128



4291138697



4286414961



4278190080



4286611584



# Same Dimension

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



4290430345



4293853089



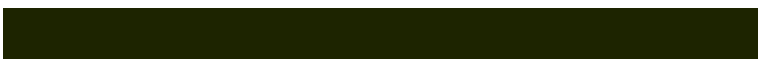
4288464265



4284638042



4286948096



4280099840



# Inverse Universe

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



4287924677



4289896959



4289890757



4284176995



4280156323



4278648868



# Previews

## White Background



This preview shows how the Android color 4290430345 looks on a white background.

## Color Contrast Check

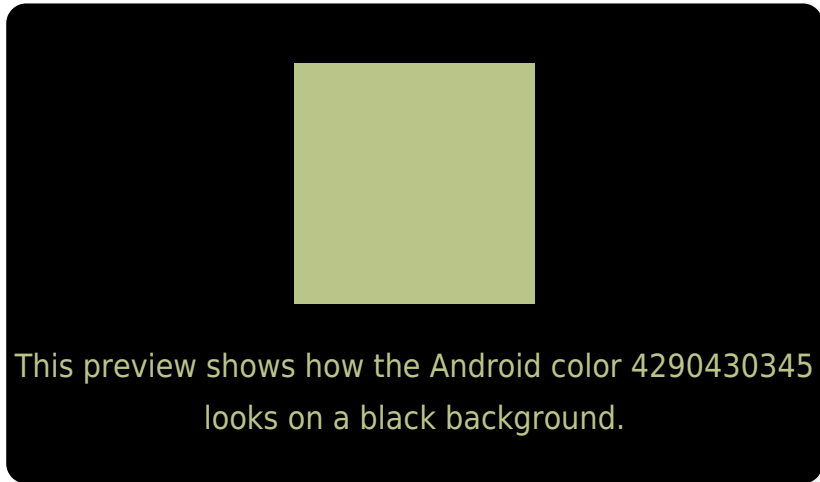
Large Text (above 18pt) WCAG AA × Fail

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

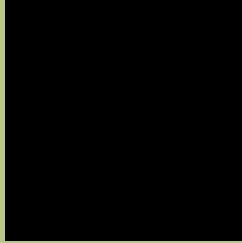
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290430345 Background



This preview shows how black text looks on a background with the Android color 4290430345.



This preview shows how white text looks on a background with the Android color 4290430345.

# 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**  
4291018187

# Trichromacy



**Original Color**  
4290430345

**Protanomaly**  
4291281287

**Deuteranomaly**  
4292066443

**Tritanomaly**  
4290822323

# Monochromacy



**Original Color**  
4290430345

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290494377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290430345 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, 197, 137)` looks like.

```
.text, #text, p{  
    color:rgb(186, 197, 137)  
}
```

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, 197, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 197, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290430345 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, 197, 137) }
```

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

```
.border{ border-color:rgb(186, 197, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 197, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 197, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 197, 137);  
box-shadow:4px 4px 4px 4px rgb(186, 197,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4290430345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 197, 137) }
```

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

```
.background{ background-color: rgb(186,  
197, 137) }
```

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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