

# Converting Colors

Android(4290363535)

Have a look what the booklet for  
Android(4290363535) contains.

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# **Color**

**Android(4290363535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C08F
RGB	185, 192, 143
RGB Percent	73%, 75%, 56%
CMY	0.2745, 0.2471, 0.4392
CMYK	0.04, 0.00, 0.26, 0.25
HSL	69°, 28%, 66%
HSV	69°, 26%, 75%
XYZ	43.8151, 49.9967, 33.3276
YIQ	184.3210, 11.5570, -16.7230

# Conversions

## Conversions Part 2

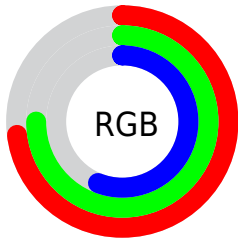
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 192, 150</a>
Decimal	<a href="#">12173455</a>
CIELab	<a href="#">76.07, -10.59, 23.95</a>
CIELCh	<a href="#">76, 26.189, 113.862</a>
Yxy	<a href="#">49.9967, 0.3446, 0.3932</a>
Android (android.graphics.Color)	<a href="#">4290363535 (0xFFB9C08F)</a>
YUV	<a href="#">184.3210, -20.3713, 0.5955</a>
Hunter-Lab	<a href="#">70.7084, -13.1303, 21.5502</a>

# Details

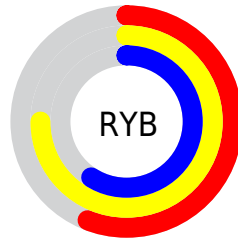
The Android color `4290363535` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288057280`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294047941`, and `4286810972` is the 20% darker color. If you saturate the color by 10%, you get `4290166908`, and if you desaturate by 10%, it is `4290560162`.

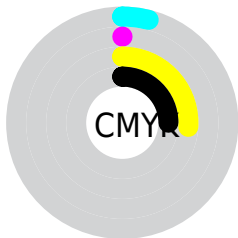
# Distribution



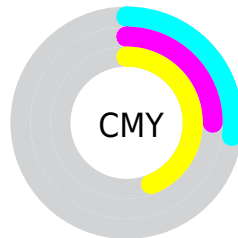
- Red (73%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290363535 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 4290363535 by changing the saturation by 10% instead.





4290363535



4290363535

4294967295



4288587125



4294047941



4286810972



4294967265



4285165892

4294967294



4283521325



4281942296



4280560384



4278654976



4278190080



4290363535



4290363535

 4290166908

 4290560162

 4290035817

 4290691253

 4289839189

 4290887881

 4289642562

 4291084508

 4289445935

 4291281135

 4289314844

 4291412223

 4289118217

 4291608831

 4289052672

 4291805439

 4292002047

# Harmonies

## Analogous

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



4291999884



4290363535



4288530078

# Triad

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



4290363535



4286432994



4293438146

# Complementary

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



4290363535



4288057280

# 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.



4292259800



4290363535



4288135147

# Square

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



4290363535



4285974990



4290361320



4293766057

# Rectangle

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



4290363535



4287416493



4290361320



4293176522



# Sweetspot

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



4290363535



4294441702



4290811535



4286283120



4294769916



4286414205



# Same Dimension

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



4290363535



4293917356



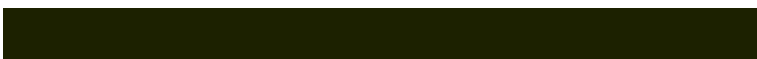
4288790671



4284506455



4287275264



4280033536



# Inverse Universe

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



4288057280



4290227450



4289630144



4284045153



4279697569



4278517793



# Previews

## White Background



This preview shows how the Android color 4290363535 looks on a white background.

## Color Contrast Check

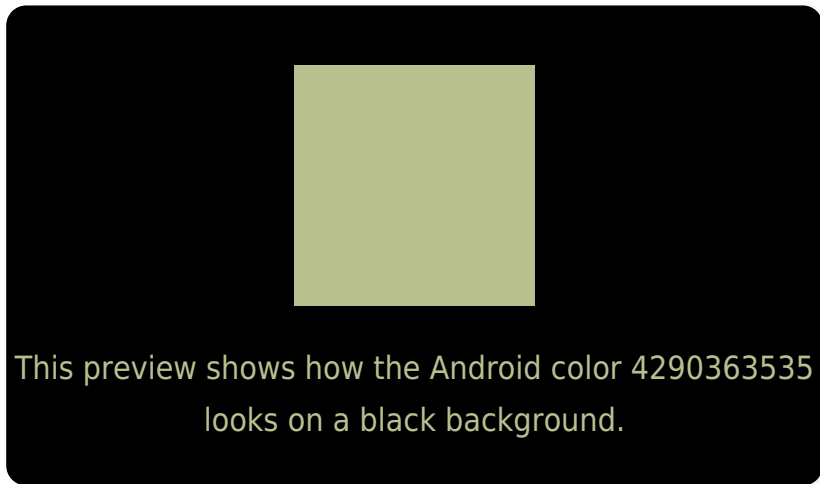
Large Text (above 18pt) WCAG AA × Fail

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

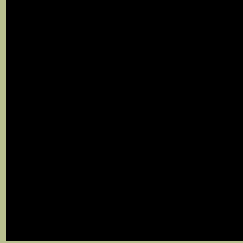
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

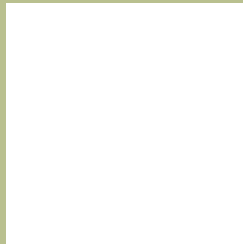
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290363535 Background



This preview shows how black text looks on a background with the Android color 4290363535.



This preview shows how white text looks on a background with the Android color 4290363535.

# 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**  
4290363535

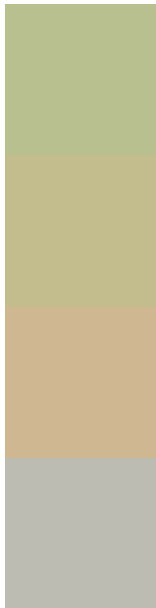
**Protanopia**  
4291410829

**Deuteranopia**  
4292654226



**Tritanopia**  
4290820551

# Trichromacy



**Original Color**  
4290363535

**Protanomaly**  
4291018126

**Deuteranomaly**  
4291803281

**Tritanomaly**  
4290624691

# Monochromacy



**Original Color**  
4290363535

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290296745

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290363535 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, 192, 143)` looks like.

```
.text, #text, p{  
    color:rgb(185, 192, 143)  
}
```

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, 192, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 192, 143) }
```

## Border

The CSS property to change the border of an element to Android 4290363535 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, 192, 143) }
```

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

```
.border{ border-color:rgb(185, 192, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 192, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 192, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 192, 143);  
box-shadow:4px 4px 4px 4px rgb(185, 192,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4290363535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 192, 143) }
```

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

```
.background{ background-color: rgb(185,  
192, 143) }
```

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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