

# Converting Colors

Android(4290695338)

Have a look what the booklet for  
Android(4290695338) contains.

<b>Android(4290695338)</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(4290695338)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BED0AA
RGB	190, 208, 170
RGB Percent	75%, 82%, 67%
CMY	0.2549, 0.1843, 0.3333
CMYK	0.09, 0.00, 0.18, 0.18
HSL	88°, 29%, 74%
HSV	88°, 18%, 82%
XYZ	51.0468, 58.9612, 46.7204
YIQ	198.2860, 1.4700, -15.6340

# Conversions

## Conversions Part 2

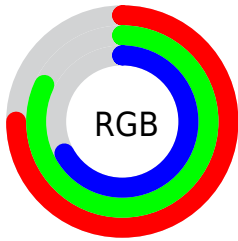
Format	Color
<a href="#">RYB</a>	<a href="#">170, 208, 188</a>
Decimal	<a href="#">12505258</a>
CIELab	<a href="#">81.27, -12.84, 16.86</a>
CIElCh	<a href="#">81, 21.193, 127.304</a>
Yxy	<a href="#">58.9612, 0.3257, 0.3762</a>
Android (android.graphics.Color)	<a href="#">4290695338 (0xFFBED0AA)</a>
YUV	<a href="#">198.2860, -13.9450, -7.2668</a>
Hunter-Lab	<a href="#">76.7862, -15.7106, 17.6754</a>

# Details

The Android color `4290695338` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290554576`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294377441`, and `4287142518` is the 20% darker color. If you saturate the color by 10%, you get `4290039957`, and if you desaturate by 10%, it is `4291350719`.

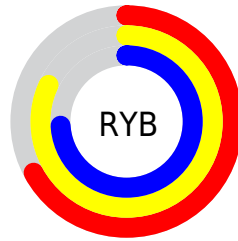
# Distribution



Red (75%)

Green (82%)

Blue (67%)



Red (67%)

Yellow (82%)

Blue (74%)

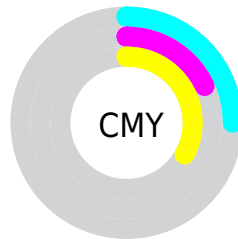


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290695338 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 4290695338 by changing the saturation by 10% instead.





4290695338



4290695338

4294967295



4288918671



4294377441



4287142518

4294967294



4285497437



4283852613



4282339119



4280825881



4279575040



4278192384




4278190080

 4290695338

 4290695338

 4290039957

 4291350719

 4289384576

 4292006100

 4288729196

 4292661480

 4288139351

 4293251325

 4287483970

 4293906687

 4286828589

 4294562047

 4286173208

 4294955263

 4285517828

 4285386752

# Harmonies

## Analogous

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



4292135587



4290695338



4289254586

# Triad

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



4290695338



4288860398



4294098118

# Complementary

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



4290695338



4290554576

# 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.



4293443290



4290695338



4290431729

# Square

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



4290695338



4288009441



4292133865



4294098611

# Rectangle

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



4290695338



4288468423



4292133865



4293967052



# Sweetspot

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



4290695338



4294574066



4291869866



4286349432



4278190080



4286611584

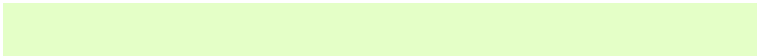


# Same Dimension

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



4290695338



4293197767



4289450154



4284770654



4284065792



4279576832



# Inverse Universe

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



4290554576



4292986879



4291799760



4284702313



4283433128



4279435305



# Previews

## White Background



This preview shows how the Android color 4290695338 looks on a white background.

## Color Contrast Check

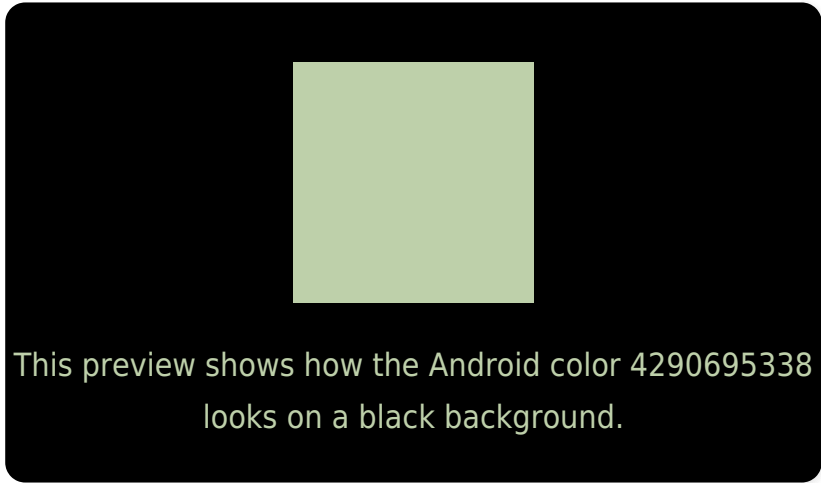
Large Text (above 18pt) WCAG AA × Fail

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 4290695338 Background



This preview shows how black text looks on a background with the Android color 4290695338.



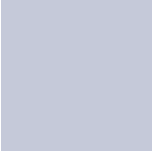
This preview shows how white text looks on a background with the Android color 4290695338.

# 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](#).

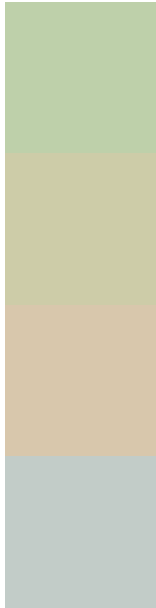
## Dichromacy





**Tritanopia**  
4291152345

# Trichromacy



**Original Color**  
4290695338

**Protanomaly**  
4291677352

**Deuteranomaly**  
4292396972

**Tritanomaly**  
4290956488

# Monochromacy



**Original Color**  
4290695338

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291021500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290695338 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(190, 208, 170)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 170)  
}
```

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(190, 208, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 170) }
```

## Border

The CSS property to change the border of an element to Android 4290695338 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(190, 208, 170) }
```

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

```
.border{ border-color:rgb(190, 208, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 208, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 170);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4290695338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 170) }
```

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

```
.background{ background-color: rgb(190,  
208, 170) }
```

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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