

# Converting Colors

Android(4290695855)

Have a look what the booklet for  
Android(4290695855) contains.

<b>Android(4290695855)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290695855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BED2AF
RGB	190, 210, 175
RGB Percent	75%, 82%, 69%
CMY	0.2549, 0.1765, 0.3137
CMYK	0.10, 0.00, 0.17, 0.18
HSL	94°, 28%, 75%
HSV	94°, 17%, 82%
XYZ	52.0197, 60.1355, 49.4230
YIQ	200.0300, -0.6850, -15.1250

# Conversions

## Conversions Part 2

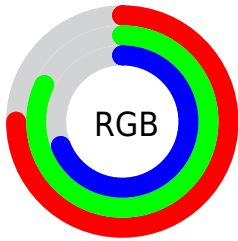
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 210, 195
Decimal	12505775
CIELab	81.91, -13.04, 15.11
CIELCh	82, 19.960, 130.803
Yxy	60.1355, 0.3219, 0.3722
Android (android.graphics.Color)	4290695855 (0xFFBED2AF)
YUV	200.0300, -12.3398, -8.7963
Hunter-Lab	77.5471, -15.9671, 16.4957

# Details

The Android color `4290695855` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291014610`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294377447`, and `4287143034` is the 20% darker color. If you saturate the color by 10%, you get `4289909402`, and if you desaturate by 10%, it is `4291482308`.

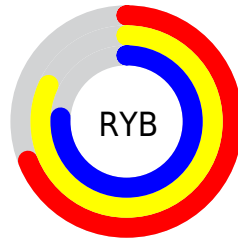
# Distribution



Red (75%)

Green (82%)

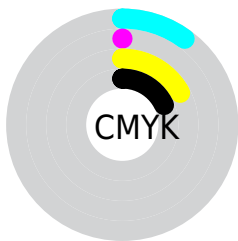
Blue (69%)



Red (69%)

Yellow (82%)

Blue (76%)

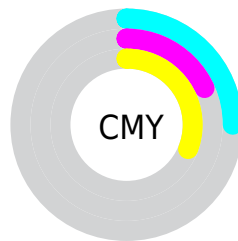


Cyan (10%)

Magenta (0%)

Yellow (17%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290695855 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 4290695855 by changing the saturation by 10% instead.





4290695855



4290695855

4294967295



4288919188



4294377447



4287143034



4285497698



4283852874



4282339379



4280826141



4279509766



4278193408



4278190080

 4290695855

 4290695855

 4289909402

 4291482308

 4289122949

 4292268761

 4288336496

 4293055214

 4287550043

 4293841663

 4286763590

 4294628095

 4285977137

 4294955775

 4285190684

 4284404231

 4284142080

# Harmonies

## Analogous

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



4292070823



4290695855



4289386175

# Triad

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



4290695855



4289319406



4294164421

# Complementary

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



4290695855



4291014610

# 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.



4293574872



4290695855



4290759664

# Square

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



4290695855



4288402915



4292330984



4294033844

# Rectangle

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



4290695855



4288731083



4292330984



4294033356

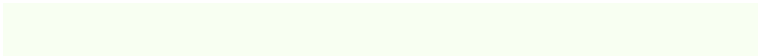


# Sweetspot

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



4290695855



4294508530



4292002735



4286283896



4278190080



4286611584

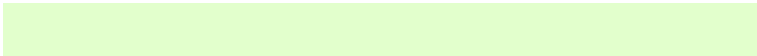


# Same Dimension

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



4290695855



4293066700



4289712817



4284705118



4282951680



4279314688



# Inverse Universe

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



4291014610



4293512447



4291997648



4284767849



4284481704

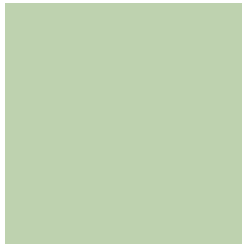


4279697449



# Previews

## White Background



This preview shows how the Android color 4290695855 looks on a white background.

## Color Contrast Check

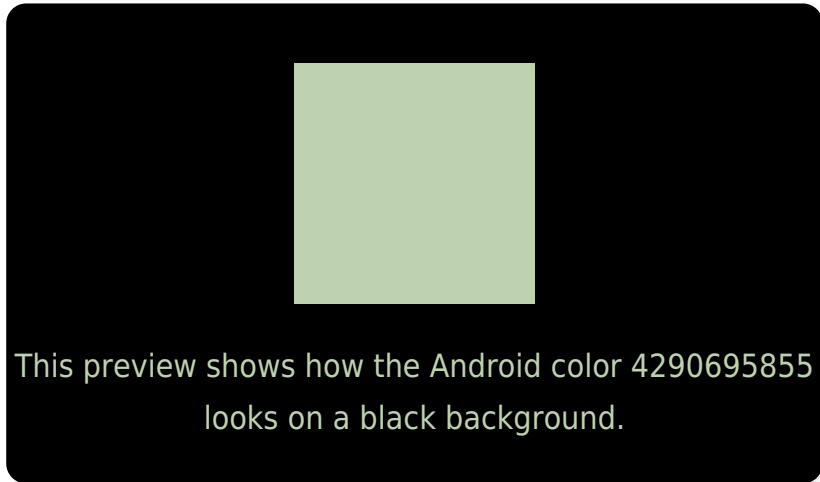
Large Text (above 18pt) WCAG AA × Fail

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 4290695855 Background



This preview shows how black text looks on a background with the Android color 4290695855.



This preview shows how white text looks on a background with the Android color 4290695855.

# 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](#).

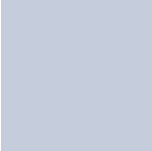
## Dichromacy



**Original Color**  
4290695855

**Protanopia**  
4292266923

**Deuteranopia**  
4293444786



**Tritanopia**  
4291153116

# Trichromacy



**Original Color**  
4290695855

**Protanomaly**  
4291677868

**Deuteranomaly**  
4292463025

**Tritanomaly**  
4290957004

# Monochromacy



**Original Color**  
4290695855

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291087551

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290695855 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, 210, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 210, 175)  
}
```

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, 210, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 210, 175) }
```

## Border

The CSS property to change the border of an element to Android 4290695855 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, 210, 175) }
```

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

```
.border{ border-color:rgb(190, 210, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 210, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 210, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 210, 175);  
box-shadow:4px 4px 4px 4px rgb(190, 210,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4290695855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 210, 175) }
```

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

```
.background{ background-color: rgb(190,  
210, 175) }
```

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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