

# Converting Colors

Android(4290822055)

Have a look what the booklet for  
Android(4290822055) contains.

<b>Android(4290822055)</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(4290822055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0BFA7
RGB	192, 191, 167
RGB Percent	75%, 75%, 65%
CMY	0.2471, 0.2510, 0.3451
CMYK	0.00, 0.01, 0.13, 0.25
HSL	58°, 17%, 70%
HSV	58°, 13%, 75%
XYZ	47.3441, 51.2581, 43.9577
YIQ	188.5630, 8.3000, -7.2520

# Conversions

## Conversions Part 2

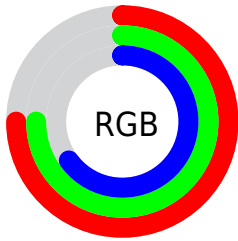
Format	Color
<a href="#">RYB</a>	<a href="#">168, 192, 167</a>
Decimal	<a href="#">12631975</a>
CIELab	<a href="#">76.84, -3.80, 12.24</a>
CIELCh	<a href="#">77, 12.821, 107.246</a>
Yxy	<a href="#">51.2581, 0.3321, 0.3596</a>
Android (android.graphics.Color)	<a href="#">4290822055 (0xFFC0BFA7)</a>
YUV	<a href="#">188.5630, -10.6306, 3.0142</a>
Hunter-Lab	<a href="#">71.5948, -7.2526, 13.7135</a>

# Details

The Android color `4290822055` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289177792`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294506462`, and `4287269491` is the 20% darker color. If you saturate the color by 10%, you get `4290821780`, and if you desaturate by 10%, it is `4290822330`.

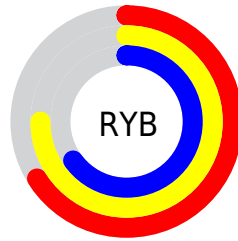
# Distribution



Red (75%)

Green (75%)

Blue (65%)



Red (66%)

Yellow (75%)

Blue (65%)

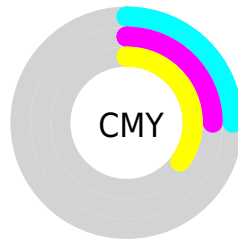


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290822055 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 4290822055 by changing the saturation by 10% instead.





4290822055



4290822055

4294967295



4289045645



4294506462



4287269491



4294967291



4285624410



4283979843



4282466605



4280953624



4279703040



4278190080



4290822055



4290822055

 4290821780

 4290822330

 4290821505

 4290822605

 4290821485

 4290822625

 4290821210

 4290822900

 4290820935

 4290823167

 4290820660

 4290823423

 4290820641

 4290823679

 4290820365

 4290823935

 4290820096

# Harmonies

## Analogous

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



4291607463



4290822055



4289905325

# Triad

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



4290822055



4288857039



4292064963

# Complementary

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



4290822055



4289177792

# 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.



4291344846



4290822055



4289446100

# Square

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



4290822055



4288726468



4290428116



4292327095

# Rectangle

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



4290822055



4289381556



4290428116



4291868615



# Sweetspot

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



4290822055



4294638320



4290815912



4286414199



4294769916



4286414205

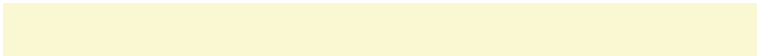


# Same Dimension

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



4290822055



4294637778



4290101415



4284571991



4288780800



4280360960



# Inverse Universe

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



4289177792



4292007162



4289898432



4283914337



4278191777



4278190369



# Previews

## White Background



This preview shows how the Android color 4290822055 looks on a white background.

## Color Contrast Check

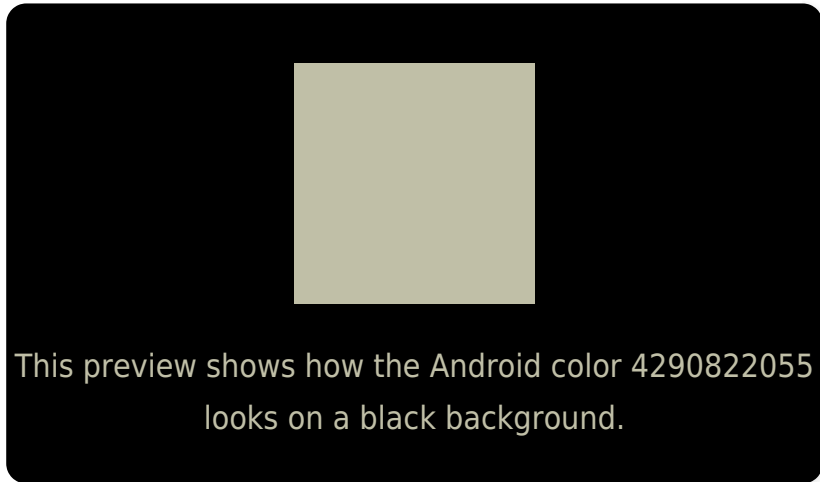
Large Text (above 18pt) WCAG AA × Fail

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

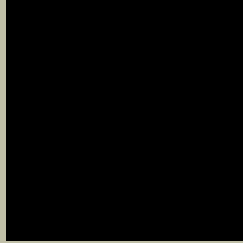
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

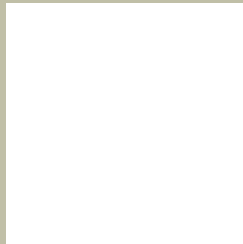
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290822055 Background



This preview shows how black text looks on a background with the Android color 4290822055.



This preview shows how white text looks on a background with the Android color 4290822055.

# 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**  
4290822055

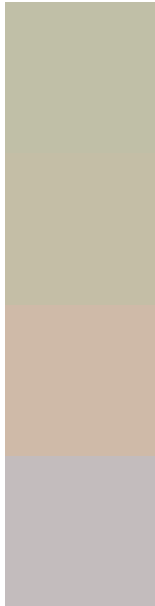
**Protanopia**  
4291214758

**Deuteranopia**  
4292327337



**Tritanopia**  
4291148489

# Trichromacy



**Original Color**  
4290822055

**Protanomaly**  
4291083942

**Deuteranomaly**  
4291803816

**Tritanomaly**  
4291017917

# Monochromacy



**Original Color**  
4290822055

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290690741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290822055 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(192, 191, 167)` looks like.

```
.text, #text, p{  
    color:rgb(192, 191, 167)  
}
```

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(192, 191, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 191, 167) }
```

## Border

The CSS property to change the border of an element to Android 4290822055 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(192, 191, 167) }
```

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

```
.border{ border-color:rgb(192, 191, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 191, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 191, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 191, 167);  
box-shadow:4px 4px 4px 4px rgb(192, 191,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4290822055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 191, 167) }
```

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

```
.background{ background-color: rgb(192,  
191, 167) }
```

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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