

# Converting Colors

Android(4290355855)

Have a look what the booklet for  
Android(4290355855) contains.

<b>Android(4290355855)</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(4290355855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A28F
RGB	185, 162, 143
RGB Percent	73%, 64%, 56%
CMY	0.2745, 0.3647, 0.4392
CMYK	0.00, 0.12, 0.23, 0.27
HSL	27°, 23%, 64%
HSV	27°, 23%, 73%
XYZ	37.8858, 38.1381, 31.3512
YIQ	166.7110, 19.8070, -1.0330

# Conversions

## Conversions Part 2

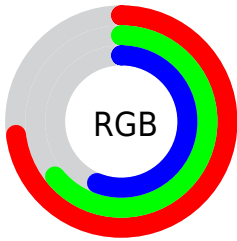
Format	Color
<a href="#">RYB</a>	<a href="#">185, 178, 143</a>
Decimal	<a href="#">12165775</a>
CIELab	<a href="#">68.12, 5.38, 12.97</a>
CIElCh	<a href="#">68, 14.042, 67.484</a>
Yxy	<a href="#">38.1381, 0.3528, 0.3552</a>
Android (android.graphics.Color)	<a href="#">4290355855</a> ( <a href="#">0xFFB9A28F</a> )
YUV	<a href="#">166.7110, -11.6895, 16.0395</a>
Hunter-Lab	<a href="#">61.7561, 1.4323, 13.1300</a>

# Details

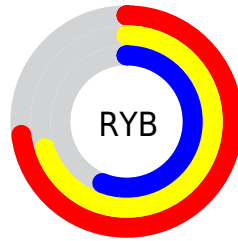
The Android color `4290355855` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287604409`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294040005`, and `4286803549` is the 20% darker color. If you saturate the color by 10%, you get `4290353277`, and if you desaturate by 10%, it is `4290358434`.

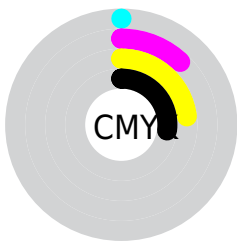
# Distribution



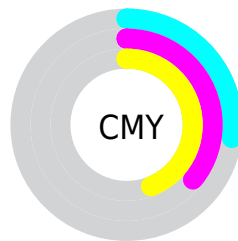
- Red (73%)
- Green (64%)
- Blue (56%)



- Red (73%)
- Yellow (70%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (27%)



- Cyan (27%)
- Magenta (36%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290355855 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 4290355855 by changing the saturation by 10% instead.





4290355855



4290355855

4294967295



4288579701



4294040005



4286803549



4294964705



4285158981

4294967293



4283514671



4282001690



4280554752



4278190080



4290355855



4290355855



4290353277



4290358434

 4290350698

 4290361012

 4290348120

 4290363591

 4290345285

 4290366425

 4290342707

 4290369004

 4290340128

 4290371582

 4290337550

 4290374143

 4290335744

 4290376703

 4290379263

# Harmonies

## Analogous

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



4290813847



4290355855



4289570445

# Triad

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



4290355855



4287082153



4289503930

# Complementary

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



4290355855



4287604409

# 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.



4288456383



4290355855



4287016373

# Square

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



4290355855



4287737244



4287539901



4290420656

# Rectangle

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



4290355855



4288915855



4287539901



4289176508



# Sweetspot

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



4290355855



4293978079



4290351014



4286083950



4294440951



4286085240



# Same Dimension

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



4290355855



4293971119



4290361231



4284241747



4288431616



4280028416



# Inverse Universe

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



4287604409



4289712880



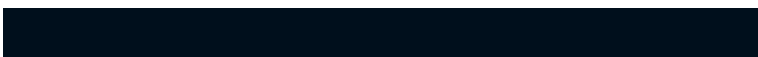
4287599033



4283652188



4278211996



4278193948



# Previews

## White Background



This preview shows how the Android color 4290355855 looks on a white background.

## Color Contrast Check

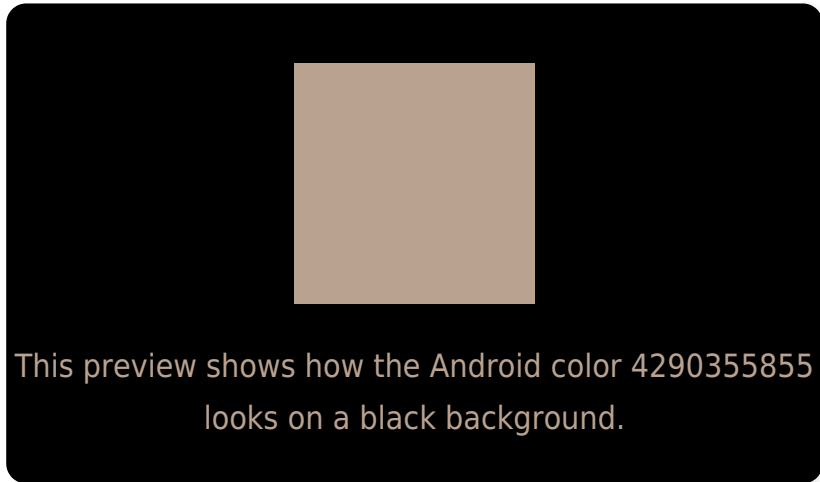
Large Text (above 18pt) WCAG AA × Fail

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

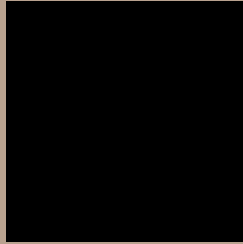
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290355855 Background



This preview shows how black text looks on a background with the Android color 4290355855.



This preview shows how white text looks on a background with the Android color 4290355855.

# 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**  
4290355855

**Protanopia**  
4289635985

**Deuteranopia**  
4290683023



**Tritanopia**  
4290551466

# Trichromacy



**Original Color**  
4290355855

**Protanomaly**  
4289897872

**Deuteranomaly**  
4290552207

**Tritanomaly**  
4290486176

# Monochromacy



**Original Color**  
4290355855

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289635742

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290355855 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, 162, 143)` looks like.

```
.text, #text, p{  
    color:rgb(185, 162, 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, 162, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 162, 143) }
```

## Border

The CSS property to change the border of an element to Android 4290355855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

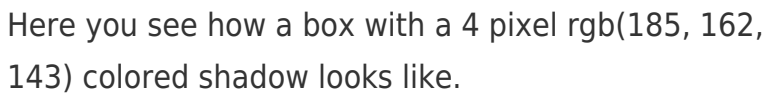
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 162, 143) }
```

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

```
.border{ border-color:rgb(185, 162, 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, 162, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 162, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 162, 143); box-shadow:4px 4px 4px 4px rgb(185, 162, 143) }
```

# Background

The CSS property to change the background color of an element to Android 4290355855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 162, 143) }
```

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

```
.background{ background-color: rgb(185,  
162, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor