

# Converting Colors

Android(4290887275)

Have a look what the booklet for  
Android(4290887275) contains.

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# **Color**

**Android(4290887275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1BE6B
RGB	193, 190, 107
RGB Percent	76%, 75%, 42%
CMY	0.2431, 0.2549, 0.5804
CMYK	0.00, 0.02, 0.45, 0.24
HSL	58°, 41%, 59%
HSV	58°, 45%, 76%
XYZ	43.0596, 49.2259, 21.1420
YIQ	181.4350, 28.4310, -25.1770

# Conversions

## Conversions Part 2

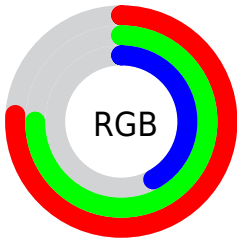
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 193, 107
Decimal	12697195
CIELab	75.59, -10.78, 42.10
CIELCh	76, 43.461, 104.358
Yxy	49.2259, 0.3796, 0.4340
Android (android.graphics.Color)	4290887275 (0xFFC1BE6B)
YUV	181.4350, -36.6965, 10.1425
Hunter-Lab	70.1612, -13.2323, 31.2467

# Details

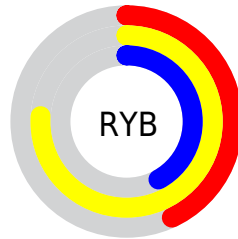
The Android color `4290887275` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285230785`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294702752`, and `4287269177` is the 20% darker color. If you saturate the color by 10%, you get `4290887000`, and if you desaturate by 10%, it is `4290887550`.

# Distribution



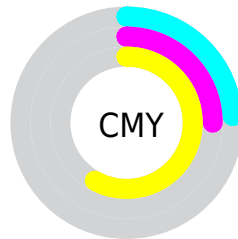
- Red (76%)
- Green (75%)
- Blue (42%)



- Red (43%)
- Yellow (76%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290887275 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 4290887275 by changing the saturation by 10% instead.





4290887275



4290887275

4294967295



4289045330



4294702752



4287269177



4294967227



4285493280



4294967255



4283782915



4294967284



4282204160



4280560128



4278392576



4278190080



4290887275



4290887275

■ 4290887000

■ 4290887550

■ 4290886980

■ 4290887570

■ 4290886705

■ 4290887845

■ 4290886430

■ 4290888120

■ 4290886411

■ 4290888139

■ 4290886144

■ 4290888415

■ 4290888690

■ 4290888703

■ 4290888959

# Harmonies

## Analogous

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



4293308781



4290887275



4287940735

# Triad

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



4290887275



4278242545



4294680017

# Complementary

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



4290887275



4285230785

# 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.



4292323828



4290887275



4283679999

# Square

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



4290887275



4278243277



4288592127



4294941608

# Rectangle

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



4290887275



4285713814



4288592127



4294025438



# Sweetspot

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



4290887275



4294638041



4290866031



4286413929



4294769916



4286414205



# Same Dimension

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



4290887275



4294636917



4288332139



4284571991



4288781056



4280360960



# Inverse Universe

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



4285230785



4285889274



4287785921



4283914337



4278191777



4278190369



# Previews

## White Background



This preview shows how the Android color 4290887275 looks on a white background.

## Color Contrast Check

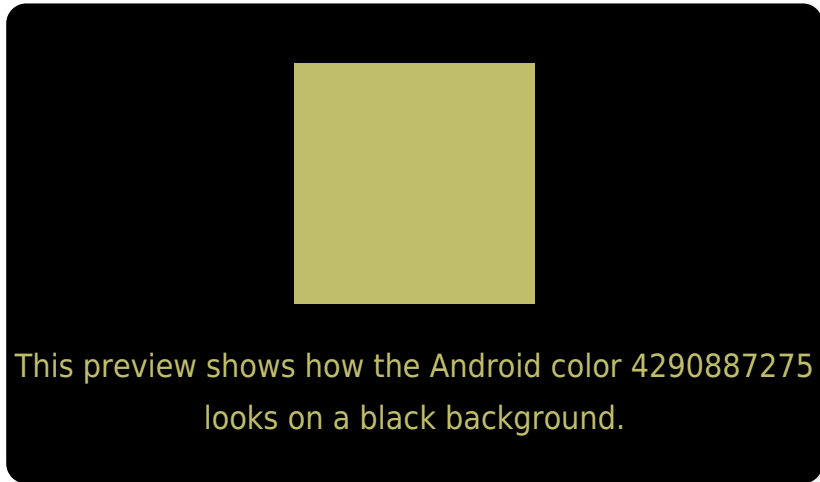
Large Text (above 18pt) WCAG AA × Fail

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 4290887275 Background



This preview shows how black text looks on a background with the Android color 4290887275.



This preview shows how white text looks on a background with the Android color 4290887275.

# 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**  
4291474626

# Trichromacy



**Original Color**  
4290887275

**Protanomaly**  
4291345258

**Deuteranomaly**  
4292261485

**Tritanomaly**  
4291279010

# Monochromacy



**Original Color**  
4290887275

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290361498

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290887275 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(193, 190, 107)` looks like.

```
.text, #text, p{  
    color:rgb(193, 190, 107)  
}
```

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(193, 190, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 190, 107) }
```

## Border

The CSS property to change the border of an element to Android 4290887275 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(193, 190, 107) }
```

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

```
.border{ border-color:rgb(193, 190, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 190, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 190, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 190, 107);  
box-shadow:4px 4px 4px 4px rgb(193, 190,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4290887275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 190, 107) }
```

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

```
.background{ background-color: rgb(193,  
190, 107) }
```

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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