

# Converting Colors

Android(4291090325)

Have a look what the booklet for  
Android(4291090325) contains.

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# **Color**

**Android(4291090325)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4D795
RGB	196, 215, 149
RGB Percent	77%, 84%, 58%
CMY	0.2314, 0.1569, 0.4157
CMYK	0.09, 0.00, 0.31, 0.16
HSL	77°, 45%, 71%
HSV	77°, 31%, 84%
XYZ	52.4902, 62.5066, 37.7322
YIQ	201.7950, 9.8620, -24.5540

# Conversions

## Conversions Part 2

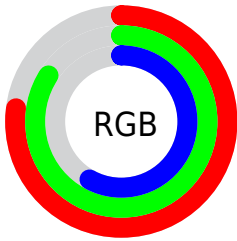
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 215, 168
Decimal	12900245
CIELab	83.18, -17.29, 30.52
CIELCh	83, 35.080, 119.528
Yxy	62.5066, 0.3437, 0.4093
Android (android.graphics.Color)	4291090325 (0xFFC4D795)
YUV	201.7950, -26.0279, -5.0822
Hunter-Lab	79.0611, -19.8473, 27.0464

# Details

The Android color `4291090325` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289238487`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294836172`, and `4287537250` is the 20% darker color. If you saturate the color by 10%, you get `4290697087`, and if you desaturate by 10%, it is `4291483563`.

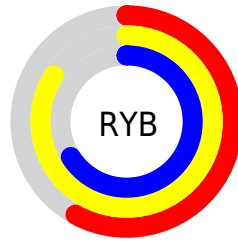
# Distribution



Red (77%)

Green (84%)

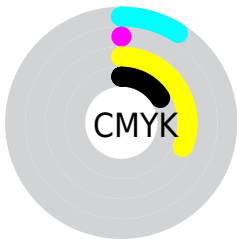
Blue (58%)



Red (58%)

Yellow (84%)

Blue (66%)

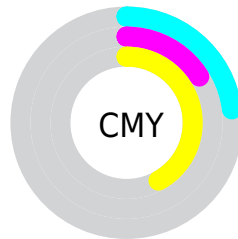


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (23%)

Magenta (16%)


Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291090325 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 4291090325 by changing the saturation by 10% instead.



 4291090325

 4291090325

4294967295

 4289248123

 4294836172

 4287537250

 4294967272

 4285761097

 4284116273

 4282536986

 4280958210

 4279510784

 4278194944

 4278190080

 4291090325

 4291090325

 4290697087

 4291483563

 4290303850

 4291876800

 4289845077

 4292335574

 4289451839

 4292728811

 4289058602

 4293122047

 4288665364

 4293515263

 4288272128

 4293908479

 4294367231

 4294760447

# Harmonies

## Analogous

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



4293381517



4291090325



4288601773

# Triad

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



4291090325



4285979647



4294948817

# Complementary

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



4291090325



4289238487

# Split Complementary

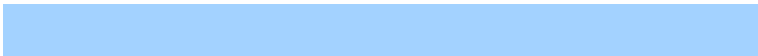
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294556913



4291090325



4288926463

# Square

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



4291090325



4284801519



4292069375



4294949296

# Rectangle

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



4291090325



4286898626



4292069375



4294949084



# Sweetspot

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



4291090325



4294508520



4292323477



4286283889



4278190080



4286611584

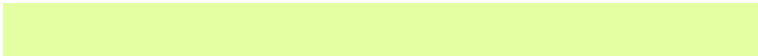


# Same Dimension

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



4291090325



4293197729



4288927637



4285033312



4286229248



4280232704



# Inverse Universe

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



4289238487



4290552319



4291401175



4284702827



4281401515



4278976555



# Previews

## White Background



This preview shows how the Android color 4291090325 looks on a white background.

## Color Contrast Check

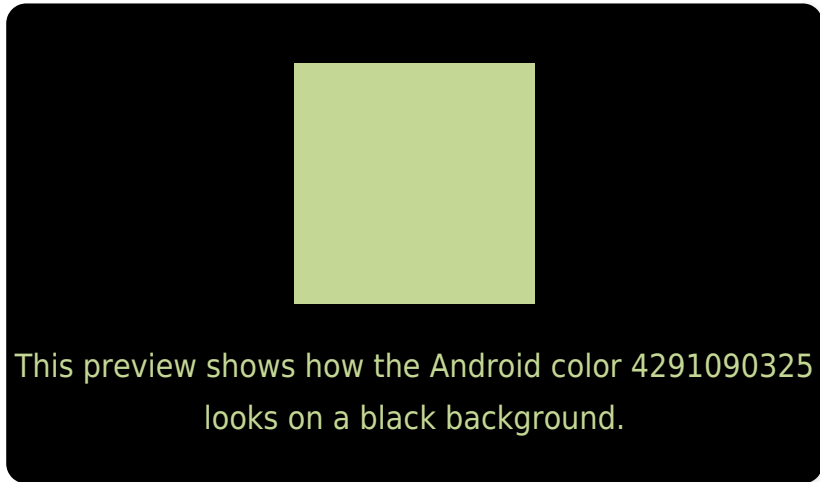
Large Text (above 18pt) WCAG AA × Fail

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

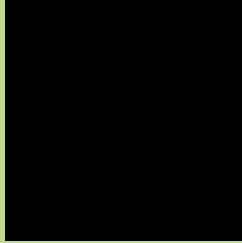
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291090325 Background



This preview shows how black text looks on a background with the Android color 4291090325.



This preview shows how white text looks on a background with the Android color 4291090325.

# 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](#).

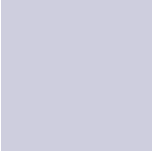
## Dichromacy



**Original Color**  
4291090325

**Protanopia**  
4292857745

**Deuteranopia**  
4294297241



**Tritanopia**  
4291743454

# Trichromacy



**Original Color**  
4291090325

**Protanomaly**  
4292203154

**Deuteranomaly**  
4293119128

**Tritanomaly**  
4291482051

# Monochromacy



**Original Color**  
4291090325

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291350455

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291090325 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(196, 215, 149)` looks like.

```
.text, #text, p{  
    color:rgb(196, 215, 149)  
}
```

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(196, 215, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 215, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291090325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

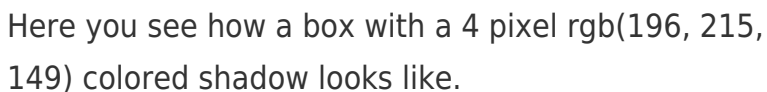
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 215, 149) }
```

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

```
.border{ border-color:rgb(196, 215, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 215, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 215, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 215, 149); box-shadow:4px 4px 4px 4px rgb(196, 215, 149) }
```

# Background

The CSS property to change the background color of an element to Android 4291090325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 215, 149) }
```

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

```
.background{ background-color: rgb(196,  
215, 149) }
```

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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