

# Converting Colors

Android(4290757525)

Have a look what the booklet for  
Android(4290757525) contains.

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# **Color**

**Android(4290757525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC395
RGB	191, 195, 149
RGB Percent	75%, 76%, 58%
CMY	0.2510, 0.2353, 0.4157
CMYK	0.02, 0.00, 0.24, 0.24
HSL	65°, 28%, 67%
HSV	65°, 24%, 76%
XYZ	46.4258, 52.2765, 36.0772
YIQ	188.5600, 12.3820, -15.1540

# Conversions

## Conversions Part 2

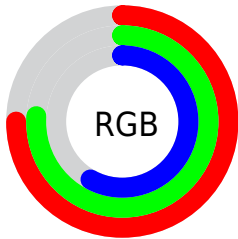
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 195, 153
Decimal	12567445
CIELab	77.45, -9.01, 22.72
CIELCh	77, 24.441, 111.640
Yxy	52.2765, 0.3445, 0.3879
Android (android.graphics.Color)	4290757525 (0xFFBFC395)
YUV	188.5600, -19.5031, 2.1399
Hunter-Lab	72.3025, -11.9137, 21.0274

# Details

The Android color `4290757525` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288255427`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294507723`, and `4287204706` is the 20% darker color. If you saturate the color by 10%, you get `4290626434`, and if you desaturate by 10%, it is `4290888617`.

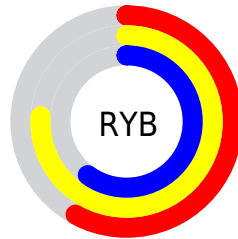
# Distribution



Red (75%)

Green (76%)

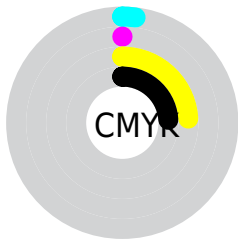
Blue (58%)



Red (58%)

Yellow (76%)

Blue (60%)

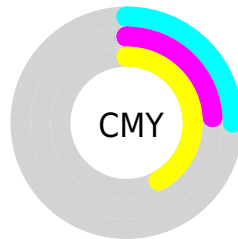


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290757525 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 4290757525 by changing the saturation by 10% instead.





4290757525



4290757525

4294967295



4288981115



4294507723



4287204706



4294967272



4285494346



4283915059



4282336285



4280823301



4279310592



4278190080



4290757525



4290757525

 4290626434

 4290888617

 4290560878

 4290954172

 4290429787

 4291085263

 4290298695

 4291216355

 4290233140

 4291281911

 4290102048

 4291412991

 4289970957

 4291544063

 4289905408

 4291675135

 4291740671

# Harmonies

## Analogous

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



4292263059



4290757525



4289055139

# Triad

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



4290757525



4286958050



4293505223

# Complementary

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



4290757525



4288255427

# 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.



4292261084



4290757525



4288463852

# Square

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



4290757525



4286631119



4290493673



4293832880

# Rectangle

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



4290757525



4288007088



4290493673



4293177806



# Sweetspot

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



4290757525



4294704363



4291008917



4286546037



4278190080



4286611584



# Same Dimension

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



4290757525



4294376630



4289250197



4284506455



4287865088



4280164608



# Inverse Universe

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



4288255427



4290557692



4289762755



4283979617



4279107745



4278386721



# Previews

## White Background



This preview shows how the Android color 4290757525 looks on a white background.

## Color Contrast Check

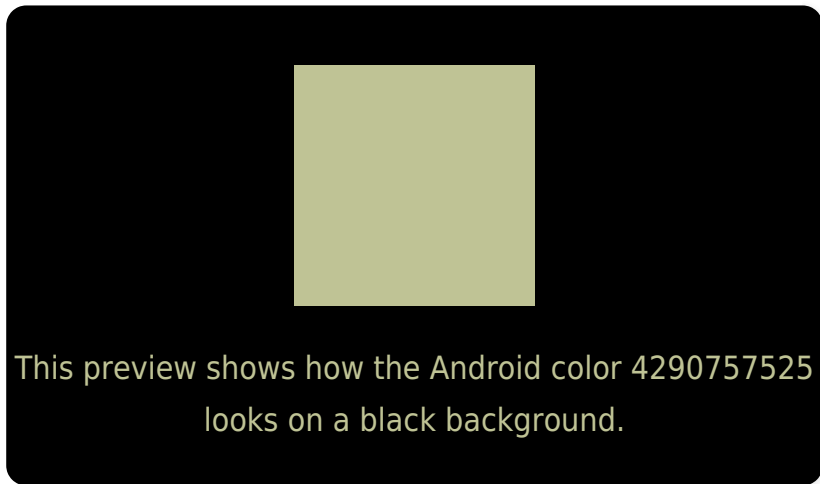
Large Text (above 18pt) WCAG AA × Fail

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

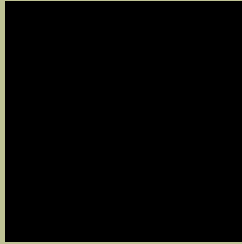
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

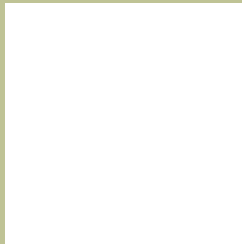
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290757525 Background



This preview shows how black text looks on a background with the Android color 4290757525.




This preview shows how white text looks on a background with the Android color 4290757525.

# 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](#).

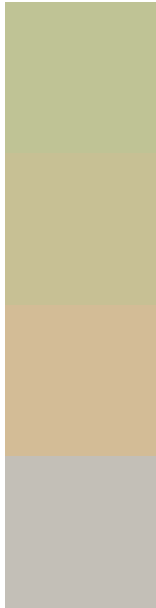
## Dichromacy





**Tritanopia**  
4291214539

# Trichromacy



**Original Color**  
4290757525

**Protanomaly**  
4291281044

**Deuteranomaly**  
4292066454

**Tritanomaly**  
4291018679

# Monochromacy



**Original Color**  
4290757525

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290690990

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290757525 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(191, 195, 149)` looks like.

```
.text, #text, p{  
    color:rgb(191, 195, 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(191, 195, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 195, 149) }
```

## Border

The CSS property to change the border of an element to Android 4290757525 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(191, 195, 149) }
```

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

```
.border{ border-color:rgb(191, 195, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 195, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 195, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 195, 149);  
box-shadow:4px 4px 4px 4px rgb(191, 195,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4290757525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 195, 149) }
```

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

```
.background{ background-color: rgb(191,  
195, 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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