

# Converting Colors

Android(4291542895)

Have a look what the booklet for  
Android(4291542895) contains.

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# **Color**

**Android(4291542895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBBF6F
RGB	203, 191, 111
RGB Percent	80%, 75%, 44%
CMY	0.2039, 0.2510, 0.5647
CMYK	0.00, 0.06, 0.45, 0.20
HSL	52°, 47%, 62%
HSV	52°, 45%, 80%
XYZ	46.1286, 51.1058, 22.4721
YIQ	185.4680, 32.8320, -22.3360

# Conversions

## Conversions Part 2

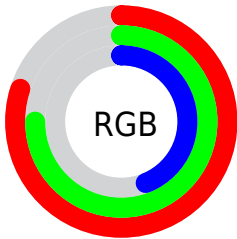
Format	Color
<b>RYB</b>	125, 203, 111
Decimal	13352815
CIELab	76.74, -6.83, 41.71
CIELCh	77, 42.264, 99.294
Yxy	51.1058, 0.3853, 0.4269
Android (android.graphics.Color)	4291542895 (0xFFCBBF6F)
YUV	185.4680, -36.7127, 15.3756
Hunter-Lab	71.4883, -9.9254, 31.4042

# Details

The Android color `4291542895` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285496267`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294965156`, and `4287859261` is the 20% darker color. If you saturate the color by 10%, you get `4291542107`, and if you desaturate by 10%, it is `4291543683`.

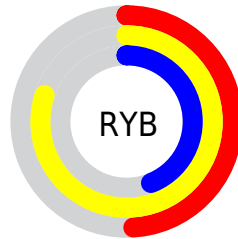
# Distribution



Red (80%)

Green (75%)

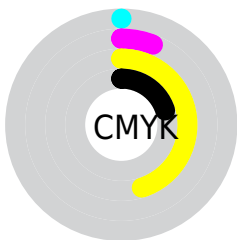
Blue (44%)



Red (49%)

Yellow (80%)

Blue (44%)

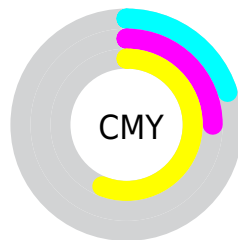


Cyan (0%)

Magenta (6%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291542895 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 4291542895 by changing the saturation by 10% instead.





4291542895



4291542895

4294967295



4289700950



4294965156



4287859261



4294967232



4286083108



4294967260



4284373000



4294967289



4282728704



4281084672



4279375616



4278190080



4291542895



4291542895

■ 4291542107

■ 4291543683

■ 4291541574

■ 4291544216

■ 4291540786

■ 4291545004

■ 4291539998

■ 4291545792

■ 4291539466

■ 4291546325

■ 4291539200

■ 4291547113

■ 4291547901

■ 4291548415

■ 4291549183

# Harmonies

## Analogous

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



4293833333



4291542895



4288727679

# Triad

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



4291542895



4278243566



4294484954

# Complementary

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



4291542895



4285496267

# 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.



4291997690



4291542895



4283484671

# Square

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



4291542895



4281455305



4288200191



4294942643

# Rectangle

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



4291542895



4286631572



4288200191



4293830374



# Sweetspot

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



4291542895



4294965979



4291522427



4286610794



4278190080



4286611584



# Same Dimension

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



4291542895



4294962549



4289317743



4284900700



4289105920



4280688896



# Inverse Universe

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



4285496267



4285892607



4287721419



4284243302



4278195878

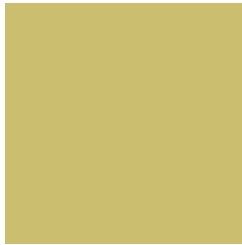


4278191398



# Previews

## White Background



This preview shows how the Android color 4291542895 looks on a white background.

## Color Contrast Check

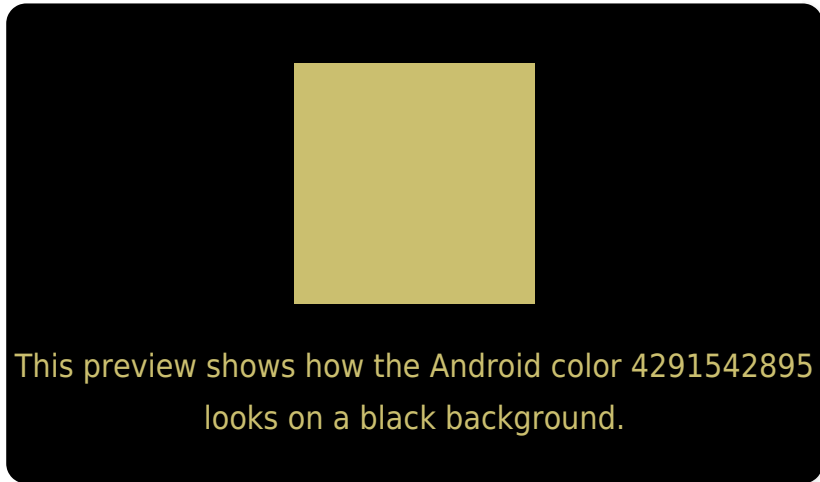
Large Text (above 18pt) WCAG AA × Fail

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 4291542895 Background



This preview shows how black text looks on a background with the Android color 4291542895.



This preview shows how white text looks on a background with the Android color 4291542895.

# 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**  
4291542895

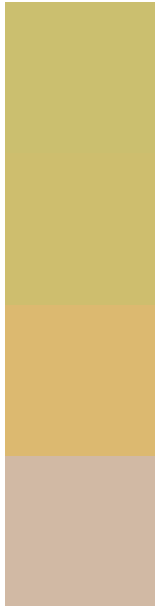
**Protanopia**  
4291870062

**Deuteranopia**  
4293309809



**Tritanopia**  
4292130243

# Trichromacy



**Original Color**  
4291542895

**Protanomaly**  
4291739246

**Deuteranomaly**  
4292655472

**Tritanomaly**  
4291934628

# Monochromacy



**Original Color**  
4291542895

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290821022

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291542895 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(203, 191, 111)` looks like.

```
.text, #text, p{  
    color:rgb(203, 191, 111)  
}
```

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(203, 191, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 191, 111) }
```

## Border

The CSS property to change the border of an element to Android 4291542895 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(203, 191, 111) }
```

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

```
.border{ border-color:rgb(203, 191, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 191, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 191, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 191, 111); box-shadow:4px 4px 4px 4px rgb(203, 191, 111) }
```

# Background

The CSS property to change the background color of an element to Android 4291542895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 191, 111) }
```

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

```
.background{ background-color: rgb(203,  
191, 111) }
```

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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