

# Converting Colors

Android(4291022495)

Have a look what the booklet for  
Android(4291022495) contains.

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# **Color**

**Android(4291022495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3CE9F
RGB	195, 206, 159
RGB Percent	76%, 81%, 62%
CMY	0.2353, 0.1922, 0.3765
CMYK	0.05, 0.00, 0.23, 0.19
HSL	74°, 32%, 72%
HSV	74°, 23%, 81%
XYZ	50.8350, 58.2479, 41.3646
YIQ	197.3530, 8.5310, -16.9490

# Conversions

## Conversions Part 2

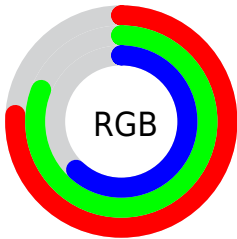
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 206, 170
Decimal	12832415
CIELab	80.88, -11.71, 22.18
CIELCh	81, 25.079, 117.832
Yxy	58.2479, 0.3379, 0.3872
Android (android.graphics.Color)	4291022495 (0xFFC3CE9F)
YUV	197.3530, -18.9080, -2.0636
Hunter-Lab	76.3203, -14.6663, 21.2899

# Details

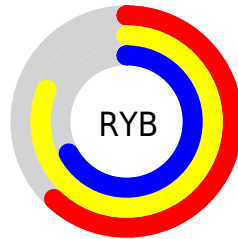
The Android color `4291022495` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289372110`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294770646`, and `4287469675` is the 20% darker color. If you saturate the color by 10%, you get `4290694794`, and if you desaturate by 10%, it is `4291350196`.

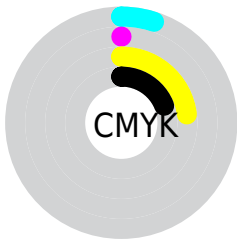
# Distribution



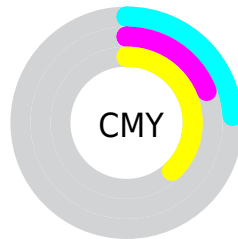
- Red (76%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291022495 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 4291022495 by changing the saturation by 10% instead.





4291022495



4291022495

4294967295



4289246085



4294770646



4287469675



4294967282



4285759059



4284114235



4282535205



4281021968



4279705856



4278191616



4278190080

 4291022495

 4291022495

 4290694794

 4291350196

 4290367094

 4291677896

 4290104929

 4291940061

 4289777229

 4292267761

 4289449528

 4292595455

 4289121827

 4292923135

 4288794127

 4293250815

 4288597504

 4293578495

 4293840639

# Harmonies

## Analogous

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



4292659098



4291022495



4289254319

# Triad

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



4291022495



4287681264



4294359243

# Complementary

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



4291022495



4289372110

# 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.



4293311714



4291022495



4289448951

# Square

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



4291022495



4287026910



4291544050



4294556084

# Rectangle

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



4291022495



4288206526



4291544050



4294097363



# Sweetspot

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



4291022495



4294705133



4291734175



4286414965



4278190080



4286611584

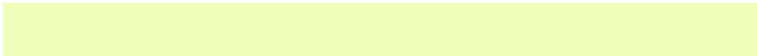


# Same Dimension

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



4291022495



4293918650



4289515167



4284769884



4286555648



4280100352



# Inverse Universe

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



4289372110



4291476223



4290879438



4284374118



4280746150



4278779942



# Previews

## White Background



This preview shows how the Android color 4291022495 looks on a white background.

## Color Contrast Check

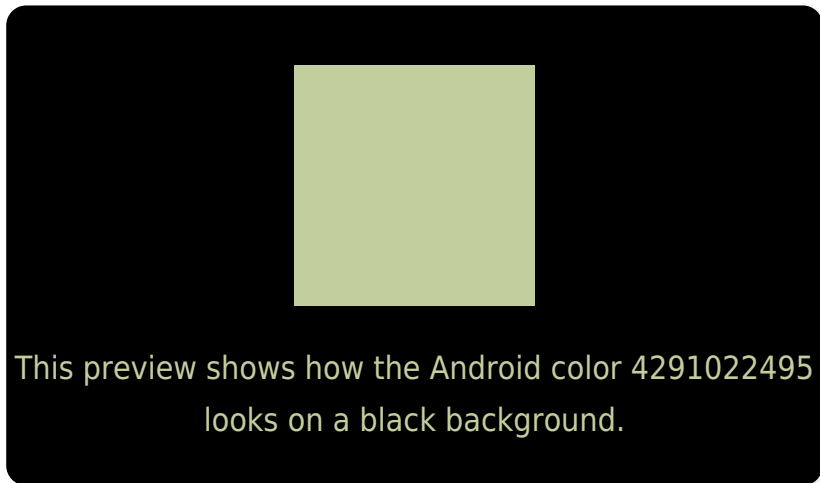
Large Text (above 18pt) WCAG AA × Fail

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

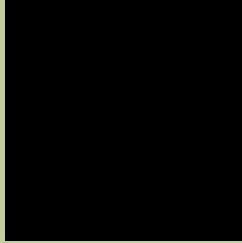
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

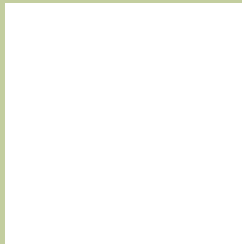
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291022495 Background



This preview shows how black text looks on a background with the Android color 4291022495.




This preview shows how white text looks on a background with the Android color 4291022495.

# 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](#).

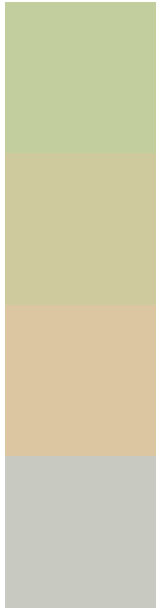
## Dichromacy





**Tritanopia**  
4291545046

# Trichromacy



**Original Color**  
4291022495

**Protanomaly**  
4291807901

**Deuteranomaly**  
4292593313

**Tritanomaly**  
4291349186

# Monochromacy



**Original Color**  
4291022495

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291086519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291022495 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(195, 206, 159)` looks like.

```
.text, #text, p{  
    color:rgb(195, 206, 159)  
}
```

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(195, 206, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 206, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291022495 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(195, 206, 159) }
```

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

```
.border{ border-color:rgb(195, 206, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 206, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 206, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 206, 159);  
box-shadow:4px 4px 4px 4px rgb(195, 206,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291022495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 206, 159) }
```

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

```
.background{ background-color: rgb(195,  
206, 159) }
```

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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