

# Converting Colors

Android(4291025295)

Have a look what the booklet for  
Android(4291025295) contains.

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# **Color**

**Android(4291025295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D98F
RGB	195, 217, 143
RGB Percent	76%, 85%, 56%
CMY	0.2353, 0.1490, 0.4392
CMYK	0.10, 0.00, 0.34, 0.15
HSL	78°, 49%, 71%
HSV	78°, 34%, 85%
XYZ	52.2765, 63.2110, 35.4323
YIQ	201.9860, 10.6420, -27.6780

# Conversions

## Conversions Part 2

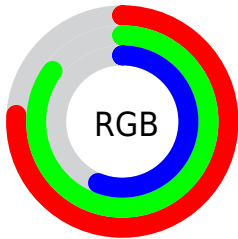
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 217, 165
Decimal	12835215
CIELab	83.55, -19.45, 34.08
CIELCh	84, 39.236, 119.711
Yxy	63.2110, 0.3464, 0.4188
Android (android.graphics.Color)	4291025295 (0xFFC3D98F)
YUV	201.9860, -29.0801, -6.1267
Hunter-Lab	79.5053, -21.7668, 29.2306

# Details

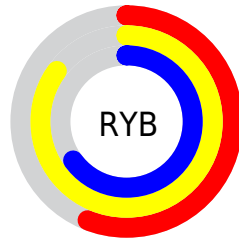
The Android color `4291025295` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289040345`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294770629`, and `4287406684` is the 20% darker color. If you saturate the color by 10%, you get `4290632057`, and if you desaturate by 10%, it is `4291418533`.

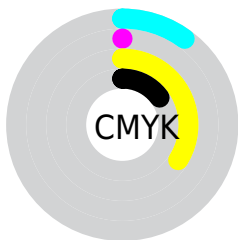
# Distribution



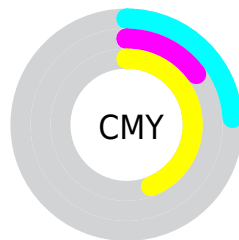
- Red (76%)
- Green (85%)
- Blue (56%)



- Red (56%)
- Yellow (85%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (34%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291025295 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 4291025295 by changing the saturation by 10% instead.





4291025295



4291025295

4294967295



4289183093



4294770629



4287406684



4294967266



4285696067



4284050987



4282406419



4280827648



4279314688



4278195456



4278190080

 4291025295

 4291025295

 4290632057

 4291418533

 4290173284

 4291877306

 4289780046

 4292270544

 4289321272

 4292729318

 4288928035

 4293122555

 4288469261

 4293581311

 4288207104

 4293974527

 4294433279

 4294826495

# Harmonies

## Analogous

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



4293578374



4291025295



4288209322

# Triad

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



4291025295



4284866303



4294948050

# Complementary

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



4291025295



4289040345

# Split Complementary

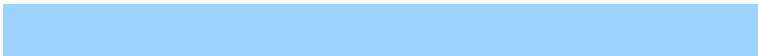
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949878



4291025295



4288533759

# Square

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



4291025295



4283294708



4292134911



4294948781

# Rectangle

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



4291025295



4286178498



4292134911



4294948319



# Sweetspot

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



4291025295



4294442982



4292453519



4286283888



4278190080



4286611584

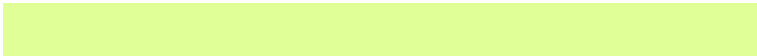


# Same Dimension

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



4291025295



4292935574



4288665999



4285165155



4286229760



4280299008



# Inverse Universe

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



4289040345



4290156287



4291399641



4284900206



4281598125



4279107630



# Previews

## White Background



This preview shows how the Android color 4291025295 looks on a white background.

## Color Contrast Check

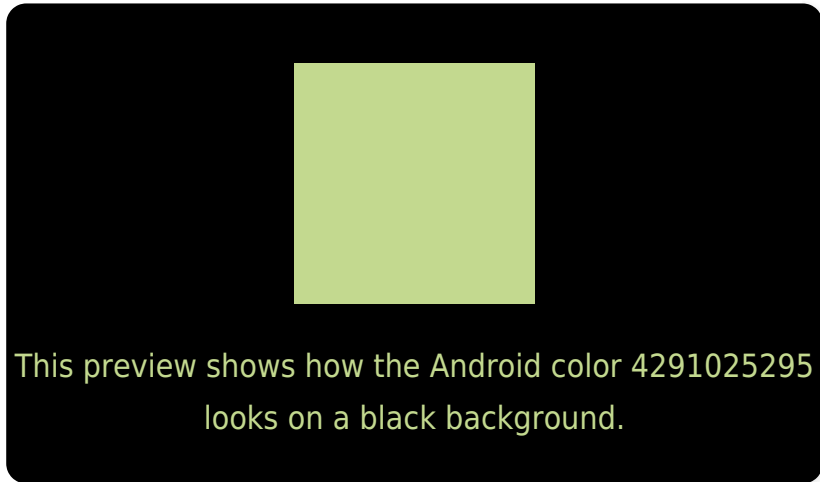
Large Text (above 18pt) WCAG AA × Fail

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 4291025295 Background



This preview shows how black text looks on a background with the Android color 4291025295.



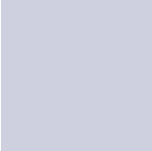
This preview shows how white text looks on a background with the Android color 4291025295.

# 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**  
4291743711

# Trichromacy



**Original Color**  
4291025295

**Protanomaly**  
4292268940

**Deuteranomaly**  
4293185170

**Tritanomaly**  
4291482562

# Monochromacy



**Original Color**  
4291025295

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291284917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291025295 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, 217, 143)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 143)  
}
```

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, 217, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 143) }
```

## Border

The CSS property to change the border of an element to Android 4291025295 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, 217, 143) }
```

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

```
.border{ border-color:rgb(195, 217, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 217, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 217, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 217, 143);  
box-shadow:4px 4px 4px 4px rgb(195, 217,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4291025295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 143) }
```

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

```
.background{ background-color: rgb(195,  
217, 143) }
```

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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