

# Converting Colors

Android(4291269255)

Have a look what the booklet for  
Android(4291269255) contains.

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# **Color**

**Android(4291269255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79287
RGB	199, 146, 135
RGB Percent	78%, 57%, 53%
CMY	0.2196, 0.4275, 0.4706
CMYK	0.00, 0.27, 0.32, 0.22
HSL	10°, 36%, 65%
HSV	10°, 32%, 78%
XYZ	38.2052, 34.4492, 27.5574
YIQ	160.5930, 35.1190, 7.8150

# Conversions

## Conversions Part 2

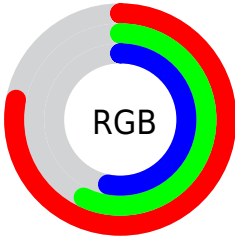
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 148, 135
Decimal	13079175
CIELab	65.32, 18.50, 13.69
CIElCh	65, 23.015, 36.511
Yxy	34.4492, 0.3812, 0.3438
Android (android.graphics.Color)	4291269255 (0xFFC79287)
YUV	160.5930, -12.6173, 33.6829
Hunter-Lab	58.6934, 13.4774, 13.2479

# Details

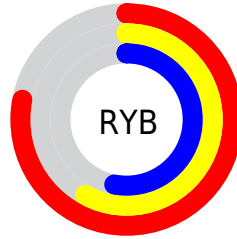
The Android color `4291269255` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287085767`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294953148`, and `4287651669` is the 20% darker color. If you saturate the color by 10%, you get `4291265139`, and if you desaturate by 10%, it is `4291273371`.

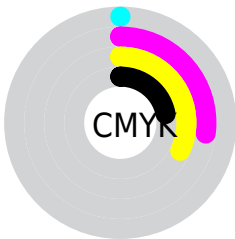
# Distribution



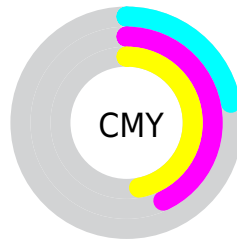
- Red (78%)
- Green (57%)
- Blue (53%)



- Red (78%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291269255 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 4291269255 by changing the saturation by 10% instead.





4291269255



4291269255

4294967295



4289427566



4294953148



4287651669



4294960344



4285876030



4294967284



4284166184



4282522388



4281009152



4278190080



4291269255



4291269255



4291265139



4291273371

 4291260767

 4291277743

 4291256651


 4291281859

 4291252279

 4291286231

 4291248164

 4291290347

 4291243792

 4291294718

 4291240448

 4291297279

# Harmonies

## Analogous

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



4291334299



4291269255



4290549881

# Triad

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



4291269255



4286294414



4287406023

# Complementary

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



4291269255



4287085767

# 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.



4285638084



4291269255



4285049506

# Square

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



4291269255



4287866237



4284721590



4289239232

# Rectangle

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



4291269255



4289764470



4284721590



4286751175



# Sweetspot

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



4291269255



4294961894



4291266492



4286608240



4278190080



4286611584



# Same Dimension

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



4291269255



4294946204



4291277447



4284701530



4288879616



4280550912

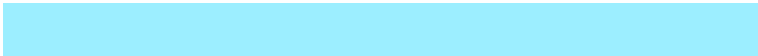


# Inverse Universe

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



4287085767



4288474879



4287077575



4284113507



4278224803



4278197796



# Previews

## White Background



This preview shows how the Android color 4291269255 looks on a white background.

## Color Contrast Check

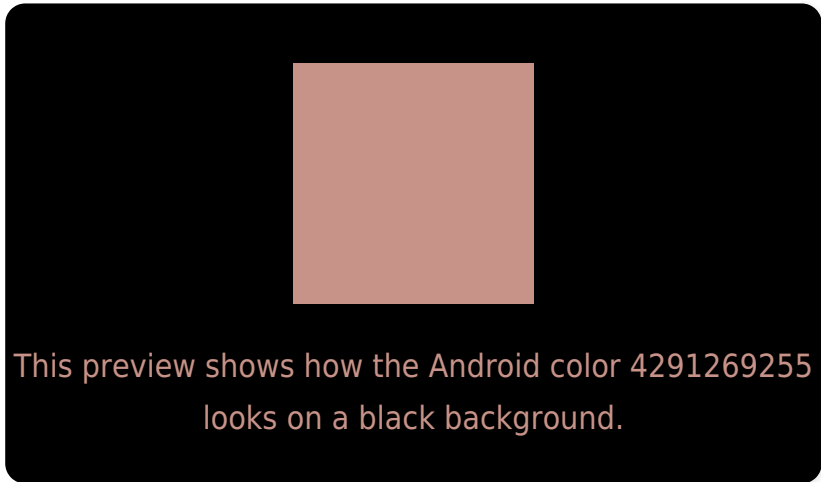
Large Text (above 18pt) WCAG AA × Fail

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

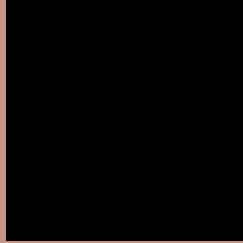
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291269255 Background



This preview shows how black text looks on a background with the Android color 4291269255.




This preview shows how white text looks on a background with the Android color 4291269255.

# 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**  
4291399578

# Trichromacy



**Original Color**  
4291269255

**Protanomaly**  
4289895051

**Deuteranomaly**  
4290614918

**Tritanomaly**  
4291334291

# Monochromacy



**Original Color**  
4291269255

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289698968

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291269255 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(199, 146, 135)` looks like.

```
.text, #text, p{  
    color:rgb(199, 146, 135)  
}
```

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(199, 146, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 146, 135) }
```

## Border

The CSS property to change the border of an element to Android 4291269255 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(199, 146, 135) }
```

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

```
.border{ border-color:rgb(199, 146, 135) }
```

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

Here you see how a box with a 4 pixel rgb(199, 146, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 146, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 146, 135);  
box-shadow:4px 4px 4px 4px rgb(199, 146,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4291269255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 146, 135) }
```

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

```
.background{ background-color: rgb(199,  
146, 135) }
```

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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