

# Converting Colors

Android(4291481026)

Have a look what the booklet for  
Android(4291481026) contains.

<b>Android(4291481026)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291481026)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CACDC2
RGB	202, 205, 194
RGB Percent	79%, 80%, 76%
CMY	0.2078, 0.1961, 0.2392
CMYK	0.01, 0.00, 0.05, 0.20
HSL	76°, 10%, 78%
HSV	76°, 5%, 80%
XYZ	55.9260, 60.1142, 59.6945
YIQ	202.8490, 1.7430, -4.0570

# Conversions

## Conversions Part 2

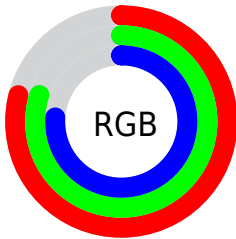
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 205, 197
Decimal	13290946
CIELab	81.90, -3.00, 5.10
CIElCh	82, 5.921, 120.463
Yxy	60.1142, 0.3182, 0.3421
Android (android.graphics.Color)	4291481026 (0xFFCACDC2)
YUV	202.8490, -4.3626, -0.7446
Hunter-Lab	77.5334, -6.9285, 8.6248

# Details

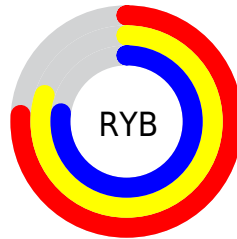
The Android color `4291481026` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291150541`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967290`, and `4287928204` is the 20% darker color. If you saturate the color by 10%, you get `4291087789`, and if you desaturate by 10%, it is `4291874262`.

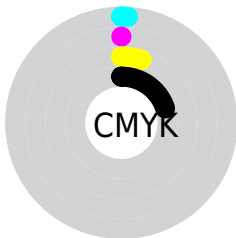
# Distribution



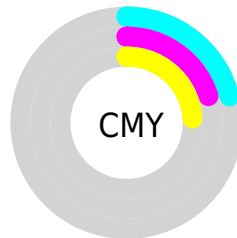
- Red (79%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (80%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291481026 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 4291481026 by changing the saturation by 10% instead.





4291481026



4291481026

4294967295



4289704615



4294967290



4287928204



4286217587



4284572762



4283059267



4281546285



4280164376



4278388992



4278190080

 4291481026

 4291481026

 4291087789

 4291874262

 4290760089

 4292201963

 4290366852

 4292595199

 4290039152


 4292922879

 4289645916

 4293316095

 4289252679

 4293709311

 4288924978

 4294036991

 4288531742

 4294430207

 4288204041

 4294757887

# Harmonies

## Analogous

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



4291873729



4291481026



4291088070

# Triad

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



4291481026



4290891477



4292331724

# Complementary

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



4291481026



4291150541

# Split Complementary

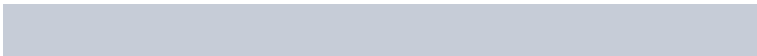
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292069841



4291481026



4291218647

# Square

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



4291481026



4290695121



4291676885



4292397254

# Rectangle

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



4291481026



4290891722



4291676885



4292266190



# Sweetspot

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



4291481026



4294901754



4291675586



4286546045



4278190080



4286611584



# Same Dimension

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



4291481026



4294705136



4291153346



4284769887



4286162432



4280034816



# Inverse Universe

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



4291150541



4294242559



4291478221



4284571494



4281139366

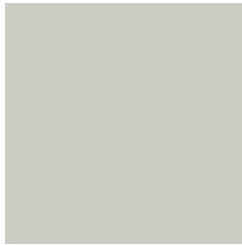


4278845478



# Previews

## White Background



This preview shows how the Android color 4291481026 looks on a white background.

## Color Contrast Check

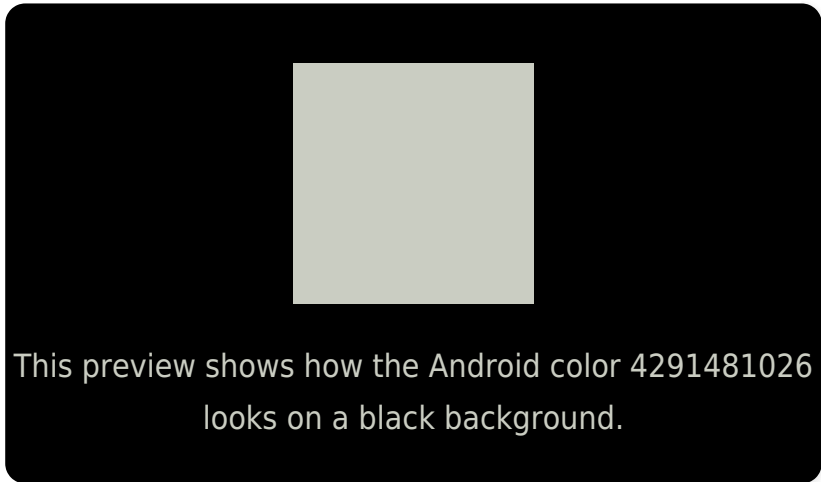
Large Text (above 18pt) WCAG AA × Fail

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

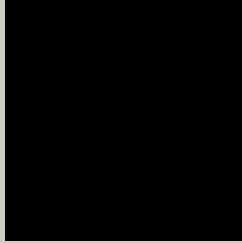
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

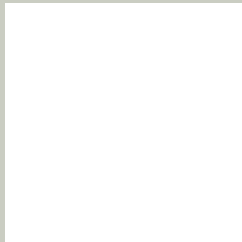
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291481026 Background



This preview shows how black text looks on a background with the Android color 4291481026.



This preview shows how white text looks on a background with the Android color 4291481026.

# 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**  
4291742169

# Trichromacy



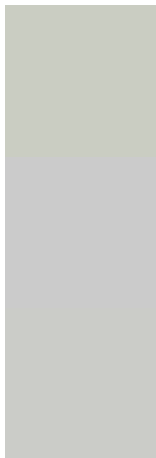
**Original Color**  
4291481026

**Protanomaly**  
4291808449

**Deuteranomaly**  
4292462787

**Tritanomaly**  
4291676881

# Monochromacy



**Original Color**  
4291481026

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291546312

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291481026 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(202, 205, 194)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 194)  
}
```

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(202, 205, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 194) }
```

## Border

The CSS property to change the border of an element to Android 4291481026 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(202, 205, 194) }
```

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

```
.border{ border-color:rgb(202, 205, 194) }
```

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

Here you see how a box with a 4 pixel rgb(202, 205, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 194);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4291481026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 194) }
```

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

```
.background{ background-color: rgb(202,  
205, 194) }
```

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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