

# Converting Colors

Android(4291215298)

Have a look what the booklet for  
Android(4291215298) contains.

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# **Color**

**Android(4291215298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BFC2
RGB	198, 191, 194
RGB Percent	78%, 75%, 76%
CMY	0.2235, 0.2510, 0.2392
CMYK	0.00, 0.04, 0.02, 0.22
HSL	334°, 6%, 76%
HSV	334°, 4%, 78%
XYZ	51.6571, 53.1624, 58.5777
YIQ	193.4350, 3.2090, 2.4170

# Conversions

## Conversions Part 2

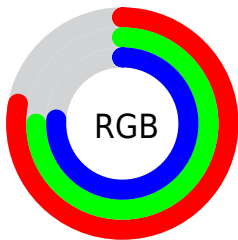
Format	Color
R <sub>Y</sub> B	198, 191, 194
Decimal	13025218
CIE Lab	77.97, 2.99, -0.64
CIE LCh	78, 3.060, 347.853
Yxy	53.1624, 0.3161, 0.3254
Android (android.graphics.Color)	4291215298 (0xFFC6BFC2)
YUV	193.4350, 0.2785, 4.0035
Hunter-Lab	72.9126, -1.1332, 3.4054

# Details

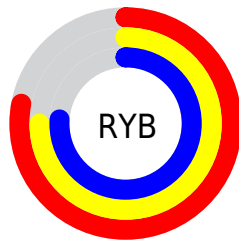
The Android color `4291215298` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290758339`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965242`, and `4287662732` is the 20% darker color. If you saturate the color by 10%, you get `4291210167`, and if you desaturate by 10%, it is `4291220429`.

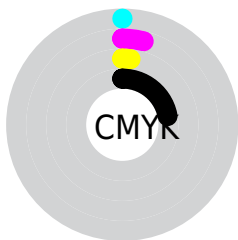
# Distribution



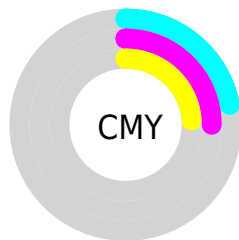
- Red (78%)
- Green (75%)
- Blue (76%)



- Red (78%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291215298 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 4291215298 by changing the saturation by 10% instead.



■ 4291215298

■ 4291215298

4294967295

■ 4289438887

■ 4294965242

■ 4287662732

■ 4286017651

■ 4284373082

■ 4282794307


■ 4281346861


■ 4279965208


■ 4278190080

■ 4291215298

■ 4291215298

 4291210167

 4291220429

 4291205035

 4291225561

 4291200160

 4291230436

 4291195029

 4291231727

 4291189897

 4291231739

 4291184766

 4291231743

 4291179635

 4291174759

 4291169628

# Harmonies

## Analogous

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



4291018949



4291215298



4291280831

# Triad

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



4291215298



4290888123



4290495173

# Complementary

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



4291215298



4290758339

# 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.



4290429634



4291215298



4290691773

# Square

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



4291215298



4291084475



4290495167



4290625990

# Rectangle

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



4291215298



4291280829



4290495167



4290429636



# Sweetspot

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



4291215298



4294966526



4291018694



4286611071



4278190080



4286611584

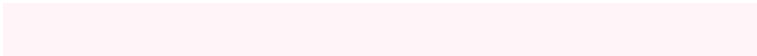


# Same Dimension

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



4291215298



4294964729



4291215295



4284702305



4288872518



4280549391



# Inverse Universe

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



4291215298



4294964729



4290758342



4284702305



4288872518



4280549391



# Previews

## White Background



This preview shows how the Android color 4291215298 looks on a white background.

## Color Contrast Check

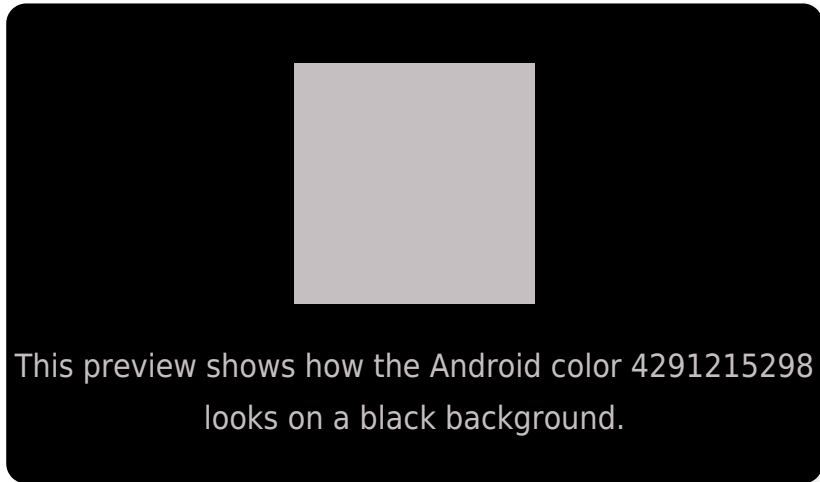
Large Text (above 18pt) WCAG AA × Fail

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

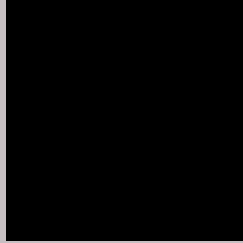
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

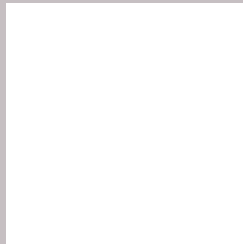
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291215298 Background



This preview shows how black text looks on a background with the Android color 4291215298.

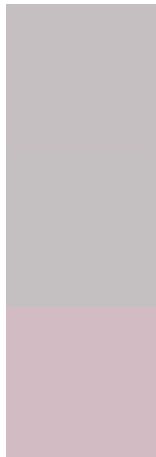


This preview shows how white text looks on a background with the Android color 4291215298.

# 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**  
4291215298

**Protanopia**  
4291084482

**Deuteranopia**  
4292000707



**Tritanopia**  
4291345868

# Trichromacy



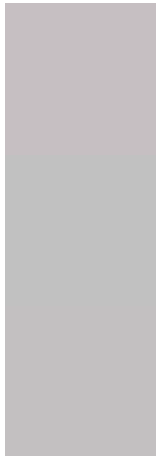
**Original Color**  
4291215298

**Protanomaly**  
4291150018

**Deuteranomaly**  
4291738819

**Tritanomaly**  
4291280584

# Monochromacy



**Original Color**  
4291215298

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291018945

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291215298 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(198, 191, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 191, 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(198, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 191, 194) }
```

## Border

The CSS property to change the border of an element to Android 4291215298 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(198, 191, 194) }
```

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

```
.border{ border-color:rgb(198, 191, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 191, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 191, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 191,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4291215298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 191, 194) }
```

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

```
.background{ background-color: rgb(198,  
191, 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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