

# Converting Colors

Android(4291281875)

Have a look what the booklet for  
Android(4291281875) contains.

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# **Color**

**Android(4291281875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C3D3
RGB	199, 195, 211
RGB Percent	78%, 76%, 83%
CMY	0.2196, 0.2353, 0.1725
CMYK	0.06, 0.08, 0.00, 0.17
HSL	255°, 15%, 80%
HSV	255°, 8%, 83%
XYZ	54.8262, 55.8755, 69.5234
YIQ	198.0200, -2.7520, 5.8240

# Conversions

## Conversions Part 2

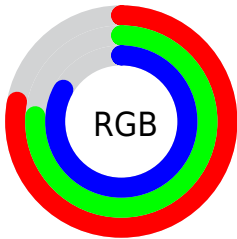
Format	Color
R <sub>Y</sub> B	199, 195, 211
Decimal	13091795
CIE Lab	79.54, 4.39, -7.49
CIE LCh	80, 8.686, 300.392
Yxy	55.8755, 0.3042, 0.3100
Android (android.graphics.Color)	4291281875 (0xFFC7C3D3)
YUV	198.0200, 6.3991, 0.8595
Hunter-Lab	74.7499, 0.1105, -2.8195

# Details

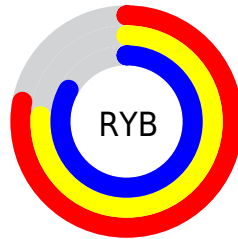
The Android color `4291281875` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291810243`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966527`, and `4287729053` is the 20% darker color. If you saturate the color by 10%, you get `4290227923`, and if you desaturate by 10%, it is `4292335827`.

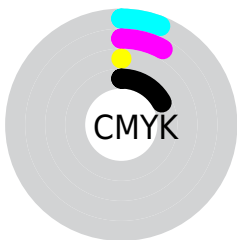
# Distribution



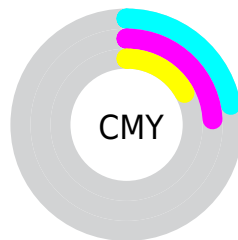
- Red (78%)
- Green (76%)
- Blue (83%)



- Red (78%)
- Yellow (76%)
- Blue (83%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291281875 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 4291281875 by changing the saturation by 10% instead.





4291281875



4291281875

4294967295



4289505463



4294966527



4287729053



4286018690



4284439401



4282860625



4281413178



4279965989



4278190096



4278190080

 4291281875

 4291281875

 4290227923

 4292335827

 4289173971

 4293389779

 4288185555

 4294377427

 4287131603

 4294967251

 4286077651

 4285023443

 4283969491

 4282915539

 4281927123

# Harmonies

## Analogous

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



4290627285



4291281875



4291871181

# Triad

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



4291281875



4292068023



4289972933

# Complementary

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



4291281875



4291810243

# 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.



4290431421



4291281875



4291610037

# Square

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



4291281875



4292329661



4291020727



4289841869

# Rectangle

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



4291281875



4292133064



4291020727



4290104002

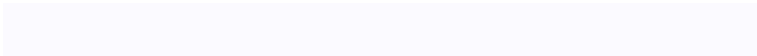


# Sweetspot

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



4291281875



4294703871



4291022803



4286479744



4278190080



4286611584



# Same Dimension

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



4291281875



4293847295



4291806163



4284571241



4280942760



4278845481



# Inverse Universe

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



4292068303



4294961401



4291285955



4285095526



4289200254



4280877087



# Previews

## White Background



This preview shows how the Android color 4291281875 looks on a white background.

## Color Contrast Check

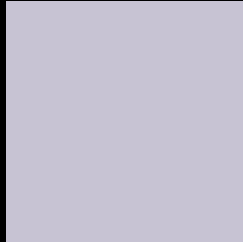
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291281875 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

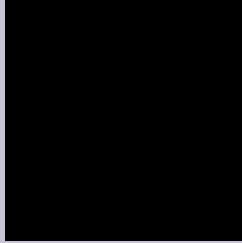
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291281875 Background



This preview shows how black text looks on a background with the Android color 4291281875.

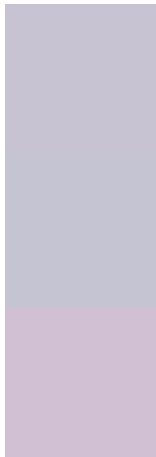


This preview shows how white text looks on a background with the Android color 4291281875.

# 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**  
4291281875

**Protanopia**  
4291085523

**Deuteranopia**  
4291936212



**Tritanopia**  
4291281874

# Trichromacy



**Original Color**  
4291281875

**Protanomaly**  
4291151059

**Deuteranomaly**  
4291674324

**Tritanomaly**  
4291281874

# Monochromacy



**Original Color**  
4291281875

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291216843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291281875 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, 195, 211)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 211)  
}
```

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, 195, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 211) }
```

## Border

The CSS property to change the border of an element to Android 4291281875 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, 195, 211) }
```

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

```
.border{ border-color:rgb(199, 195, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 195, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 211);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4291281875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 211) }
```

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

```
.background{ background-color: rgb(199,  
195, 211) }
```

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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