

# Converting Colors

Android(4291875278)

Have a look what the booklet for  
Android(4291875278) contains.

<b>Android(4291875278)</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> .....	22
<b><i>Color Blindness Simulation</i></b> .....	25
<b><i>CSS Examples</i></b> .....	28

# **Color**

**Android(4291875278)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0D1CE
RGB	208, 209, 206
RGB Percent	82%, 82%, 81%
CMY	0.1843, 0.1804, 0.1922
CMYK	0.00, 0.00, 0.01, 0.18
HSL	80°, 3%, 81%
HSV	80°, 1%, 82%
XYZ	59.9535, 63.4671, 67.4830
YIQ	208.3590, 0.3670, -1.1450

# Conversions

## Conversions Part 2

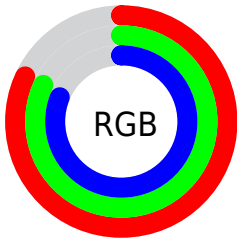
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 209, 207
Decimal	13685198
CIE Lab	83.69, -0.88, 1.36
CIE LCh	84, 1.616, 123.011
Yxy	63.4671, 0.3141, 0.3325
Android (android.graphics.Color)	4291875278 (0xFFD0D1CE)
YUV	208.3590, -1.1630, -0.3148
Hunter-Lab	79.6662, -5.0842, 5.5435

# Details

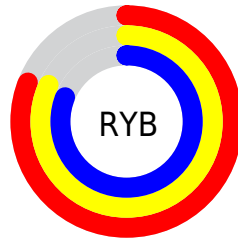
The Android color `4291875278` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291808977`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288322456` is the 20% darker color. If you saturate the color by 10%, you get `4291416505`, and if you desaturate by 10%, it is `4292334051`.

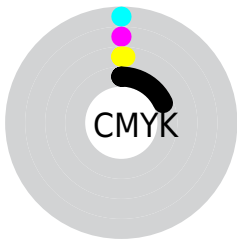
# Distribution



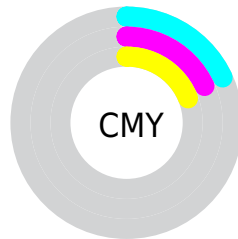
- Red (82%)
- Green (82%)
- Blue (81%)



- Red (81%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291875278 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 4291875278 by changing the saturation by 10% instead.



■ 4291875278

■ 4291875278

4294967295

■ 4290033075

■ 4288322456

■ 4286611838

■ 4284967013

■ 4283387981


■ 4281874742

■ 4280492833

■ 4279045642

■ 4278190080

 4291875278

 4291875278

 4291416505

 4292334051

 4290957732

 4292792824

 4290498959

 4293251583

 4290040186

 4293710335

 4289581414

 4294169087

 4289122641

 4294627839

 4288663868

 4294955519

 4288205095

 4287746322

# Harmonies

## Analogous

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



4292006350



4291875278



4291744207

# Triad

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



4291875278



4291744211



4292137168

# Complementary

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



4291875278



4291808977

# 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.



4292071634



4291875278



4291809748

# Square

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



4291875278



4291678674



4291940563



4292137167

# Rectangle

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



4291875278



4291744464



4291940563



4292137169



# Sweetspot

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



4291875278

4294967295



4291940302



4286611584



4278190080

# Same Dimension

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



4291875278



4294836218



4291809742



4285032806



4285573120



4279970048



# Inverse Universe

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



4291808977



4294769407



4291940049



4284966505



4281860264

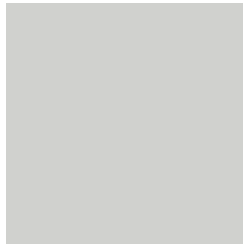


4279107625



# Previews

## White Background



This preview shows how the Android color 4291875278 looks on a white background.

## Color Contrast Check

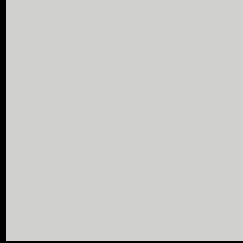
Large Text (above 18pt) WCAG AA × Fail

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 4291875278 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

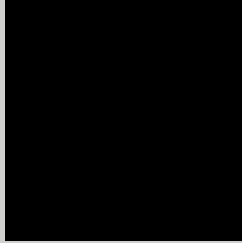
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

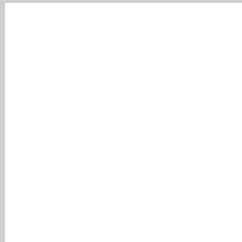
Any Text WCAG AAA ✓ Pass

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

# Android 4291875278 Background



This preview shows how black text looks on a background with the Android color 4291875278.



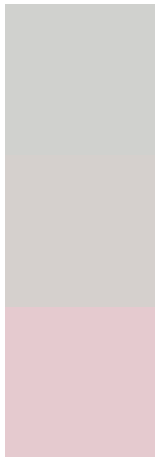
This preview shows how white text looks on a background with the Android color 4291875278.



# 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**  
4291875278

**Protanopia**  
4292202701

**Deuteranopia**  
4293249743



**Tritanopia**  
4292071135

# Trichromacy



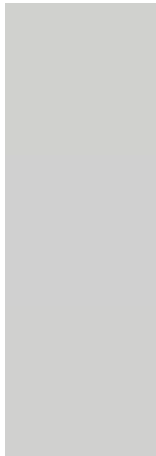
**Original Color**  
4291875278

**Protanomaly**  
4292071629

**Deuteranomaly**  
4292726223

**Tritanomaly**  
4292005849

# Monochromacy



**Original Color**  
4291875278

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291875023

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291875278 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(208, 209, 206) looks like.

```
.text, #text, p{  
    color:rgb(208, 209, 206)  
}
```

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(208, 209, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 209, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291875278 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(208, 209, 206) }
```

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

```
.border{ border-color:rgb(208, 209, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 209, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 209, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 209, 206);  
box-shadow:4px 4px 4px 4px rgb(208, 209,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291875278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 209, 206) }
```

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

```
.background{ background-color: rgb(208,  
209, 206) }
```

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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