

# Converting Colors

Android(4291872188)

Have a look what the booklet for  
Android(4291872188) contains.

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# **Color**

**Android(4291872188)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C5BC
RGB	208, 197, 188
RGB Percent	82%, 77%, 74%
CMY	0.1843, 0.2275, 0.2627
CMYK	0.00, 0.05, 0.10, 0.18
HSL	27°, 18%, 78%
HSV	27°, 10%, 82%
XYZ	55.0558, 56.9732, 55.6721
YIQ	199.2630, 9.4450, -0.4670

# Conversions

## Conversions Part 2

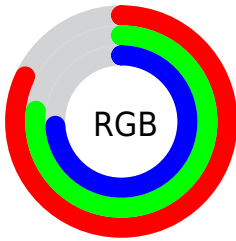
Format	Color
R <sub>Y</sub> B	208, 204, 188
Decimal	13682108
CIE Lab	80.16, 2.29, 5.87
CIE LCh	80, 6.306, 68.659
Yxy	56.9732, 0.3283, 0.3397
Android (android.graphics.Color)	4291872188 (0xFFD0C5BC)
YUV	199.2630, -5.5527, 7.6623
Hunter-Lab	75.4806, -1.8927, 9.1060

# Details

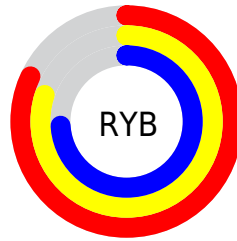
The Android color `4291872188` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290562000`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967028`, and `4288319367` is the 20% darker color. If you saturate the color by 10%, you get `4291869351`, and if you desaturate by 10%, it is `4291875025`.

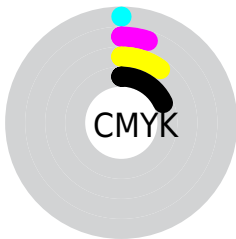
# Distribution



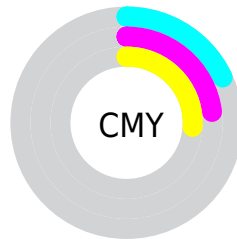
- Red (82%)
- Green (77%)
- Blue (74%)



- Red (82%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (18%)




- Cyan (18%)
- Magenta (23%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291872188 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 4291872188 by changing the saturation by 10% instead.



 4291872188

 4291872188

4294967295

 4290030241

 4294967028

 4288319367

 4286609006

 4284898645

 4283319870

 4281806632

 4280424980

 4278648832

 4278190080

 4291872188

 4291872188

 4291869351

 4291875025

 4291866258

 4291878118

 4291863422

 4291880954

 4291860329

 4291884031

 4291857492

 4291886847

 4291854399

 4291887103

 4291851562

 4291848470

 4291845633

# Harmonies

## Analogous

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



4292068544



4291872188



4291479483

# Triad

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



4291872188



4290366152



4291478992

# Complementary

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



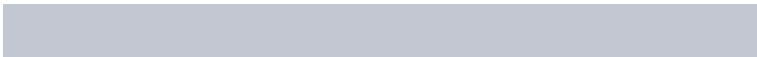
4291872188



4290562000

# 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.



4291020754



4291872188



4290366158

# Square

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



4291872188



4290628290



4290628050



4291871691

# Rectangle

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



4291872188



4291217596



4290628050



4291347921



# Sweetspot

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



4291872188



4294966263



4291869895



4286610810



4278190080



4286611584



# Same Dimension

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



4291872188



4294962912



4291874748



4285096798



4289219584



4280881664

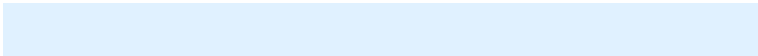


# Inverse Universe

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



4290562000



4292932095



4290559440



4284376169



4278214056



4278195753



# Previews

## White Background



This preview shows how the Android color 4291872188 looks on a white background.

## Color Contrast Check

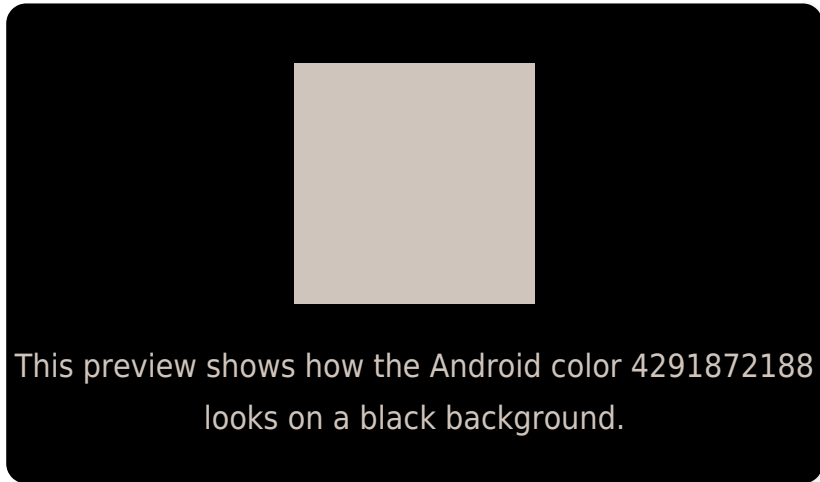
Large Text (above 18pt) WCAG AA × Fail

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

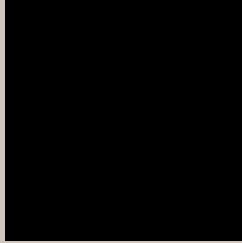
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

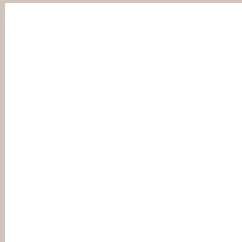
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291872188 Background



This preview shows how black text looks on a background with the Android color 4291872188.

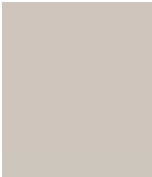



This preview shows how white text looks on a background with the Android color 4291872188.

# 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

	<b>Original Color</b> 4291872188
	<b>Protanopia</b> 4291675837
	<b>Deuteranopia</b> 4292788413



**Tritanopia**  
4292068049

# Trichromacy



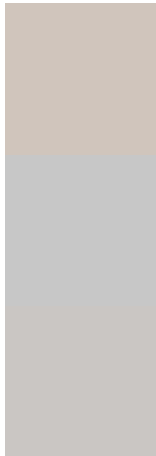
**Original Color**  
4291872188

**Protanomaly**  
4291741373

**Deuteranomaly**  
4292461245

**Tritanomaly**  
4292002761

# Monochromacy



**Original Color**  
4291872188

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291479235

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291872188 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, 197, 188) looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 188)  
}
```

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, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291872188 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, 197, 188) }
```

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

```
.border{ border-color:rgb(208, 197, 188) }
```

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

Here you see how a box with a 4 pixel rgb(208, 197, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 188);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4291872188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 188) }
```

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

```
.background{ background-color: rgb(208,  
197, 188) }
```

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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