

# Converting Colors

Android(4291876032)

Have a look what the booklet for  
Android(4291876032) contains.

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# **Color**

**Android(4291876032)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D4C0
RGB	208, 212, 192
RGB Percent	82%, 83%, 75%
CMY	0.1843, 0.1686, 0.2471
CMYK	0.02, 0.00, 0.09, 0.17
HSL	72°, 19%, 79%
HSV	72°, 9%, 83%
XYZ	59.0703, 64.3026, 59.1675
YIQ	208.5240, 4.0360, -7.0680

# Conversions

## Conversions Part 2

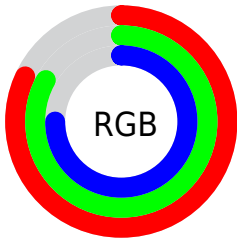
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 212, 196
Decimal	13685952
CIELab	84.12, -4.87, 9.42
CIELCh	84, 10.606, 117.358
Yxy	64.3026, 0.3236, 0.3523
Android (android.graphics.Color)	4291876032 (0xFFD0D4C0)
YUV	208.5240, -8.1463, -0.4595
Hunter-Lab	80.1889, -8.8404, 12.3851

# Details

The Android color `4291876032` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291084500`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967288`, and `4288322955` is the 20% darker color. If you saturate the color by 10%, you get `4291613867`, and if you desaturate by 10%, it is `4292138197`.

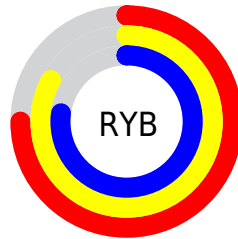
# Distribution



Red (82%)

Green (83%)

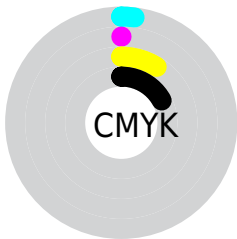
Blue (75%)



Red (75%)

Yellow (83%)

Blue (77%)

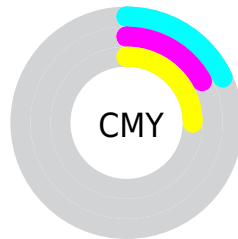


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (18%)

Magenta (17%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291876032 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 4291876032 by changing the saturation by 10% instead.





4291876032



4291876032

4294967295



4290033829



4294967288



4288322955



4286612337



4284967513



4283322945



4281875243



4280427799




4278849792



4278190080

 4291876032

 4291876032

 4291613867

 4292138197

 4291351702

 4292400362

 4291024000

 4292728063

 4290761835

 4292990207

 4290499670

 4293252351

 4290237505

 4293514495

 4289909804

 4293842175

 4289647638

 4294104319

 4289385473

 4294366463

# Harmonies

## Analogous

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



4292596158



4291876032



4291155911

# Triad

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



4291876032



4290631394



4293315539

# Complementary

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



4291876032



4291084500

# 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.



4292791773



4291876032



4291285990

# Square

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



4291876032



4290369755



4292071651



4293446857

# Rectangle

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



4291876032



4290697421



4292071651



4293184726



# Sweetspot

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



4291876032



4294836215



4292134080



4286480506



4278190080



4286611584



# Same Dimension

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



4291876032



4294574051



4291220672



4285098848



4287212288



4280494848



# Inverse Universe

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



4291084500



4293518335



4291739860



4284702827



4280418475

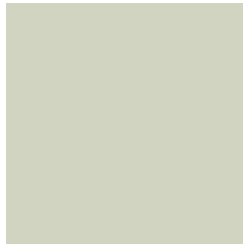


4278779947



# Previews

## White Background



This preview shows how the Android color 4291876032 looks on a white background.

## Color Contrast Check

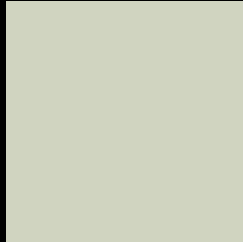
Large Text (above 18pt) WCAG AA × Fail

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 4291876032 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

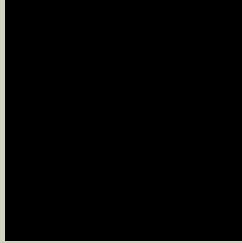
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

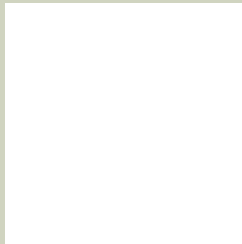
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291876032 Background



This preview shows how black text looks on a background with the Android color 4291876032.



This preview shows how white text looks on a background with the Android color 4291876032.

# 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





# Trichromacy



**Original Color**  
4291876032

**Protanomaly**  
4292268735

**Deuteranomaly**  
4293054145

**Tritanomaly**  
4292071892

# Monochromacy



**Original Color**  
4291876032

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291941067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291876032 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, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(208, 212, 192)  
}
```

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, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 212, 192) }
```

## Border

The CSS property to change the border of an element to Android 4291876032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

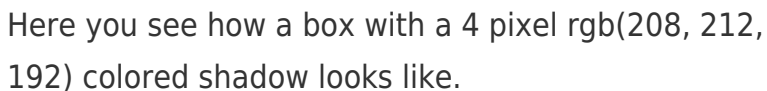
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 212, 192) }
```

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

```
.border{ border-color:rgb(208, 212, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(208, 212,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4291876032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 212, 192) }
```

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

```
.background{ background-color: rgb(208,  
212, 192) }
```

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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