

# Converting Colors

Android(4291083952)

Have a look what the booklet for  
Android(4291083952) contains.

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# **Color**

**Android(4291083952)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C4BEB0                    |
| RGB         | 196, 190, 176             |
| RGB Percent | 77%, 75%, 69%             |
| CMY         | 0.2314, 0.2549, 0.3098    |
| CMYK        | 0.00, 0.03, 0.10, 0.23    |
| HSL         | 42°, 14%, 73%             |
| HSV         | 42°, 10%, 77%             |
| XYZ         | 49.0149, 51.6973, 48.4695 |
| YIQ         | 190.1980, 8.0700, -3.0820 |

# Conversions

## Conversions Part 2

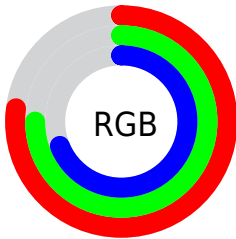
| <b>Format</b>                       | <b>Color</b>                                |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">185, 196, 176</a>               |
| Decimal                             | <a href="#">12893872</a>                    |
| CIELab                              | <a href="#">77.10, -0.33, 7.81</a>          |
| CIELCh                              | <a href="#">77, 7.814, 92.434</a>           |
| Yxy                                 | <a href="#">51.6973, 0.3286, 0.3465</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4291083952<br/>(0xFFC4BEB0)</a> |
| YUV                                 | <a href="#">190.1980, -6.9996, 5.0884</a>   |
| Hunter-Lab                          | <a href="#">71.9008, -4.1427, 10.3622</a>   |

# Details

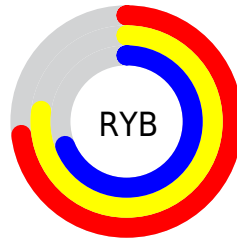
The Android color `4291083952` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289771204`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294833896`, and `4287531388` is the 20% darker color. If you saturate the color by 10%, you get `4291082396`, and if you desaturate by 10%, it is `4291085508`.

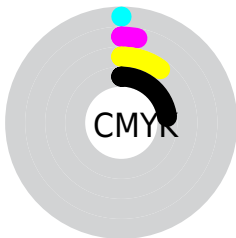
# Distribution



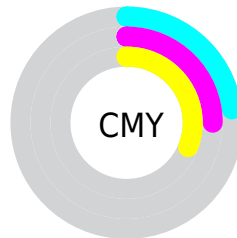
- Red (77%)
- Green (75%)
- Blue (69%)



- Red (73%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291083952 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 4291083952 by changing the saturation by 10% instead.



■ 4291083952

■ 4291083952

4294967295

■ 4289307541

■ 4294833896

■ 4287531388

■ 4285886307

■ 4284241739

■ 4282662964


■ 4281215519

■ 4279899399

■ 4278190080

■ 4291083952

■ 4291083952

 4291082396

 4291085508

 4291080841

 4291087063

 4291079285

 4291088619

 4291077730

 4291090174

 4291076430

 4291091455

 4291074874

 4291092991

 4291073319

 4291094527

 4291071763

 4291096063

 4291070208

 4291097599

# Harmonies

## Analogous

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



4291542194



4291083952



4290560178

# Triad

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



4291083952



4289577670



4291410629

# Complementary

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



4291083952



4289771204

# 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.



4290886859



4291083952



4289774027

# Square

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



4291083952



4289643455



4290297805



4291672766

# Rectangle

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



4291083952



4290167477



4290297805



4291214279



# Sweetspot

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



4291083952



4294966775



4291080374



4286611066



4278190080



4286611584

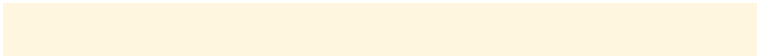


# Same Dimension

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



4291083952



4294964960



4290823344



4284571223



4288770048



4280358656



# Inverse Universe

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



4289771204



4292930303



4290031812



4283914849



4278202529



4278192673



# Previews

## White Background



This preview shows how the Android color 4291083952 looks on a white background.

## Color Contrast Check

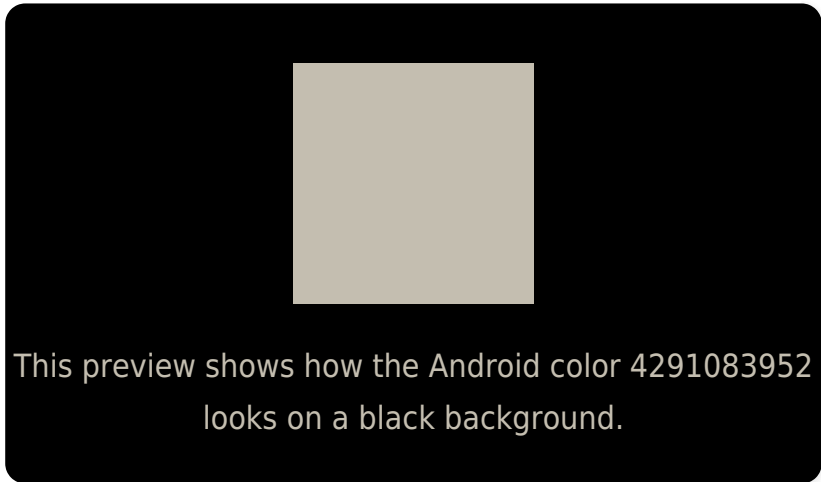
Large Text (above 18pt) WCAG AA × Fail

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

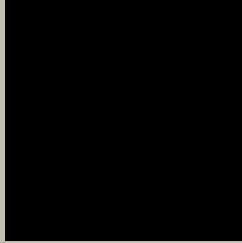
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291083952 Background



This preview shows how black text looks on a background with the Android color 4291083952.



This preview shows how white text looks on a background with the Android color 4291083952.

# 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**  
4291083952

**Protanopia**  
4291149488

**Deuteranopia**  
4292262065



**Tritanopia**  
4291345097

# Trichromacy



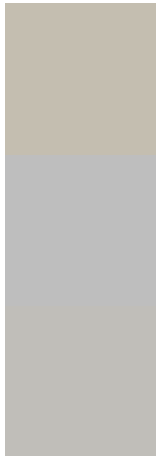
**Original Color**  
4291083952

**Protanomaly**  
4291149488

**Deuteranomaly**  
4291803825

**Tritanomaly**  
4291279808

# Monochromacy



**Original Color**  
4291083952

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290821817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291083952 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(196, 190, 176)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 176)  
}
```

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(196, 190, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 176) }
```

## Border

The CSS property to change the border of an element to Android 4291083952 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(196, 190, 176) }
```

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

```
.border{ border-color:rgb(196, 190, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4291083952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 176) }
```

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

```
.background{ background-color: rgb(196,  
190, 176) }
```

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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