# Converting Colors

Android(4291150264)

Have a look what the booklet for Android(4291150264) contains.

# Color

**Android(4291150264)**

# Conversions

Conversions Part 1

| Format | Color |
|---|---|
| Hex | C5C1B8 |
| RGB | 197, 193, 184 |
| RGB Percent | 77%, 76%, 72% |
| CMY | 0.2275, 0.2431, 0.2784 |
| CMYK | 0.00, 0.02, 0.07, 0.23 |
| HSL | 42°, 10%, 75% |
| HSV | 42°, 7%, 77% |
| XYZ | 50.7477, 53.4709, 52.9936 |
| YIQ | 193.1700, 5.2730, -1.9510 |

# Conversions

Conversions Part 2

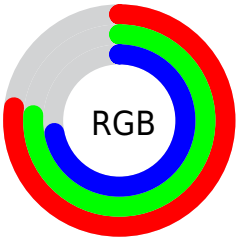
| Format | Color |
|---|---|
| RYB | 190, 197, 184 |
| Decimal | 12960184 |
| CIELab | 78.15, -0.20, 5.01 |
| CIELCh | 78, 5.015, 92.278 |
| Yxy | 53.4709, 0.3228, 0.3401 |
| Android (android.graphics.Color) | 4291150264 (0xFFC5C1B8) |
| YUV | 193.1700, -4.5208, 3.3589 |
| Hunter-Lab | 73.1238, -4.0884, 8.2186 |

# Details

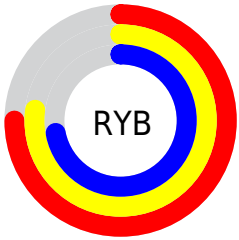
The Android color 4291150264 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4290297029, and the grayscale version is 4290888129.

A 20% lighter version of the original color is 4294900208, and 4287597699 is the 20% darker color. If you saturate the color by 10%, you get 4291148708, and if you desaturate by 10%, it is 4291151820.

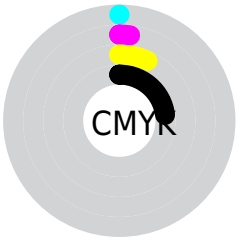
# Distribution



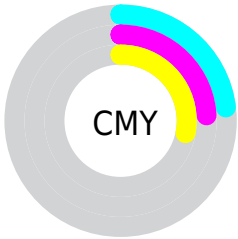

- Red (77%)
- Green (76%)
- Blue (72%)




- Red (75%)
- Yellow (77%)
- Blue (72%)




- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (23%)




- Cyan (23%)
- Magenta (24%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291150264 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 4291150264 by changing the saturation by 10% instead.

4291150264

4294967295

4294900208

4291150264

4289373853

4287597699

4285952618

4284308050

4282729019

4281281573

4279900176

4278190080

4291150264

4291150264

4291148708

4291147153

4291145597

4291144041

4291142486

4291140930

4291139374

4291137818

4291136007

4291151820

4291153375

4291154931

4291156479

4291158015

4291159551

4291161087

4291162623

4291164415

# Harmonies

## Analogous

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

4291412153

4291150264

4290822841

# Triad

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

4291150264

4290168006

4291346374

# Complementary

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

4291150264

4290297029

# 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.

4291018953

4291150264

4290298825

# Square

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

4291150264

4290233537

4290625994

4291542721

# Rectangle

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

4291150264

4290560955

4290625994

4291215303

# Sweetspot

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

4291150264



4294966778

4291147964

4286611325

4278190080

4286611584

# Same Dimension

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

4291150264



4294965739

4291020216

4284702810

4288901376

4280555776

# Inverse Universe

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

4290297029



4293652991

4290427077

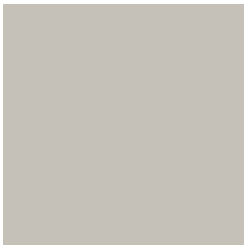
4284112227

4278203043

4278192932

# Previews

## White Background

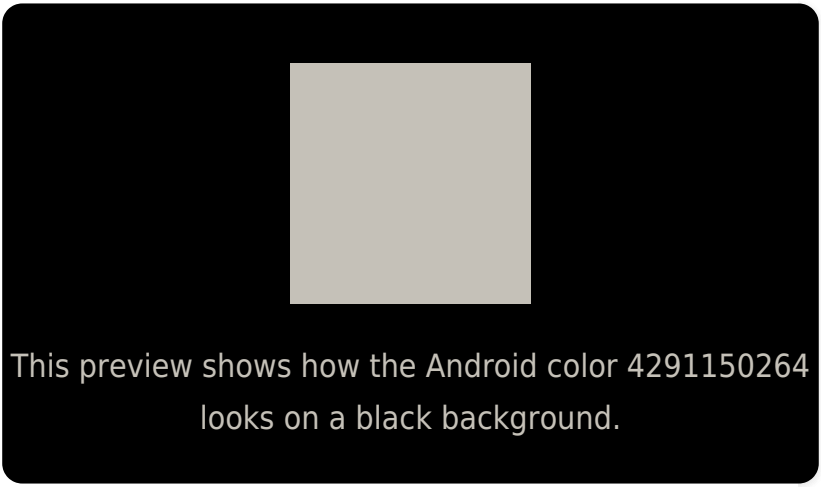


This preview shows how the Android color 4291150264 looks on a white background.

### 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



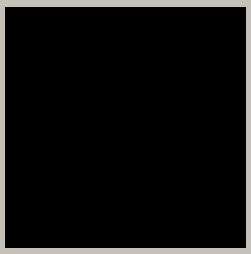
This preview shows how the Android color 4291150264 looks on a black background.

### Color Contrast Check

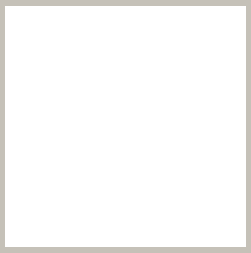
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

# Android 4291150264 Background



This preview shows how black text looks on a background with the Android color 4291150264.



This preview shows how white text looks on a background with the Android color 4291150264.

# 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

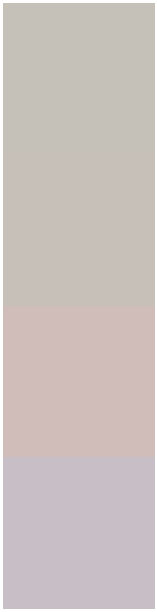
**Original Color**
4291150264

**Protanopia**
4291281080

**Deuteranopia**
4292328377

**Tritanopia**
4291346125

# Trichromacy



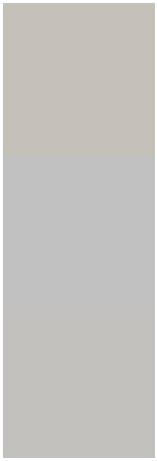
**Original Color**
4291150264

**Protanomaly**
4291215544

**Deuteranomaly**
4291870137

**Tritanomaly**
4291280837

# Monochromacy



**Original Color**
4291150264

**Achromatopsia**
4290888129

**Achromatomaly**
4290953662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291150264 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(197, 193, 184) looks like.

```
.text, #text, p{
    color:rgb(197, 193, 184)
}
```

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(197, 193, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 193, 184) }
```

# Border

The CSS property to change the border of an element to Android 4291150264 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(197, 193, 184) }
```

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

```
.border{ border-color:rgb(197, 193, 184) }
```

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

Here you see how a box with a 4 pixel rgb(197, 193, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 193, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 193, 184); box-shadow:4px 4px 4px 4px rgb(197, 193, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4291150264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(197, 193, 184) }
```

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

```
.background{ background-color:rgb(197,
193, 184) }
```

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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