

# Converting Colors

Android(4291352764)

Have a look what the booklet for  
Android(4291352764) contains.

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# **Color**

**Android(4291352764)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8D8BC
RGB	200, 216, 188
RGB Percent	78%, 85%, 74%
CMY	0.2157, 0.1529, 0.2627
CMYK	0.07, 0.00, 0.13, 0.15
HSL	94°, 26%, 79%
HSV	94°, 13%, 85%
XYZ	57.4524, 65.0219, 57.0994
YIQ	208.0240, -0.5480, -12.1000

# Conversions

## Conversions Part 2

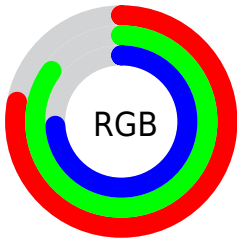
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 216, 204
Decimal	13162684
CIE <sub>Lab</sub>	84.50, -10.41, 11.98
CIE <sub>LCh</sub>	84, 15.874, 130.974
Yxy	65.0219, 0.3199, 0.3621
Android (android.graphics.Color)	4291352764 (0xFFC8D8BC)
YUV	208.0240, -9.8718, -7.0370
Hunter-Lab	80.6362, -13.9340, 14.4614

# Details

The Android color `4291352764` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291607768`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967284`, and `4287799687` is the 20% darker color. If you saturate the color by 10%, you get `4290566310`, and if you desaturate by 10%, it is `4292139218`.

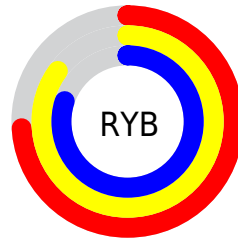
# Distribution



Red (78%)

Green (85%)

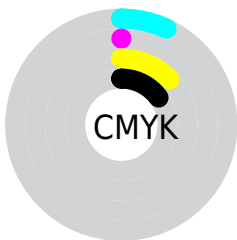
Blue (74%)



Red (74%)

Yellow (85%)

Blue (80%)

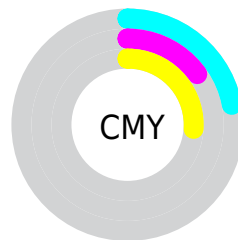


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (22%)

Magenta (15%)


Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291352764 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 4291352764 by changing the saturation by 10% instead.



 4291352764

 4291352764

4294967295

 4289576097

 4294967284

 4287799687

 4286089069

 4284444245

 4282864958


 4281417256

 4279969811

 4278195200

 4278190080

 4291352764

 4291352764

 4290566310

 4292139218

 4289714321

 4292991207

 4288927867

 4293777661

 4288141414

 4294564095

 4287289424

 4294957311

 4286502970

 4285716517

 4284864527

 4284340224

# Harmonies

## Analogous

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



4292465846



4291352764



4290304969

# Triad

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



4291352764



4290303983



4294166990

# Complementary

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



4291352764



4291607768

# 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.



4293642973



4291352764



4291482352

# Square

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



4291352764



4289649382



4292726250



4294036416

# Rectangle

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



4291352764



4289780947



4292726250



4294035923



# Sweetspot

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



4291352764



4294574069



4292398268



4286349433



4278190080



4286611584

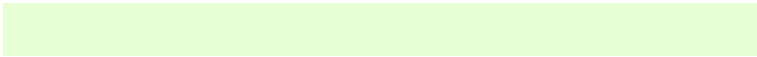


# Same Dimension

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



4291352764



4293459926



4290566334



4284836704



4283017984



4279446272



# Inverse Universe

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



4291607768



4293842687



4292394198



4284964971



4284612779

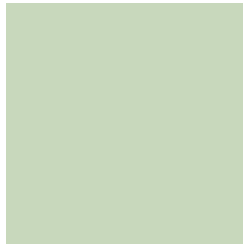


4279828523



# Previews

## White Background



This preview shows how the Android color 4291352764 looks on a white background.

## Color Contrast Check

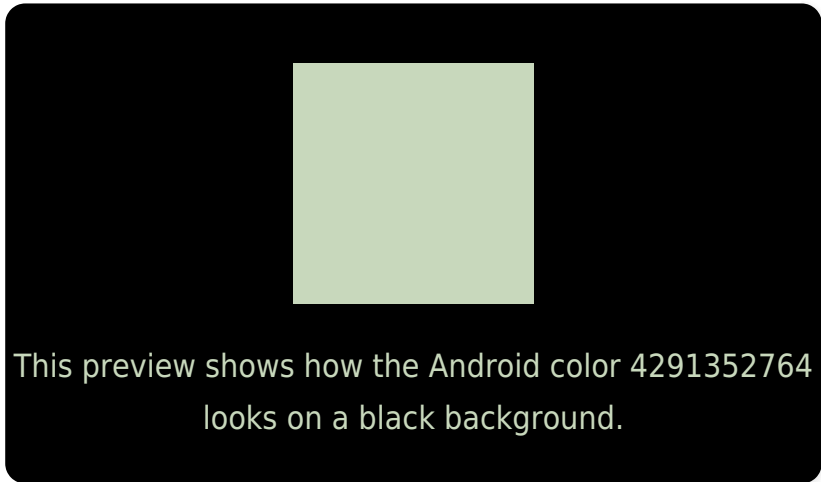
Large Text (above 18pt) WCAG AA × Fail

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

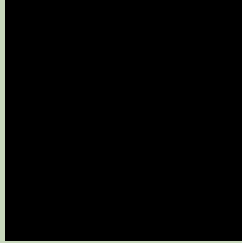
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

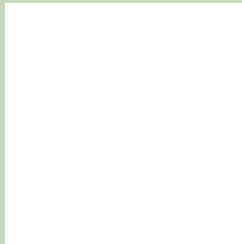
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291352764 Background



This preview shows how black text looks on a background with the Android color 4291352764.



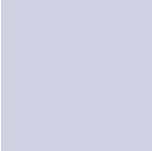
This preview shows how white text looks on a background with the Android color 4291352764.

# 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](#).

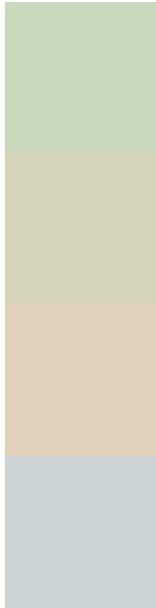
## Dichromacy





**Tritanopia**  
4291744483

# Trichromacy



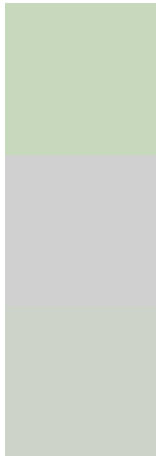
**Original Color**  
4291352764

**Protanomaly**  
4292203706

**Deuteranomaly**  
4292923582

**Tritanomaly**  
4291613909

# Monochromacy



**Original Color**  
4291352764

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291679177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291352764 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(200, 216, 188)` looks like.

```
.text, #text, p{  
    color:rgb(200, 216, 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(200, 216, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 216, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291352764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

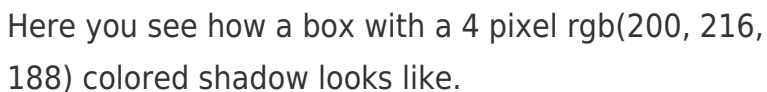
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 216, 188) }
```

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

```
.border{ border-color:rgb(200, 216, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 216, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 216, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 216, 188);  
box-shadow:4px 4px 4px 4px rgb(200, 216,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4291352764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 216, 188) }
```

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

```
.background{ background-color: rgb(200,  
216, 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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