

# Converting Colors

Android(4291013526)

Have a look what the booklet for  
Android(4291013526) contains.

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# **Color**

**Android(4291013526)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3AB96
RGB	195, 171, 150
RGB Percent	76%, 67%, 59%
CMY	0.2353, 0.3294, 0.4118
CMYK	0.00, 0.12, 0.23, 0.24
HSL	28°, 27%, 68%
HSV	28°, 23%, 76%
XYZ	42.5736, 42.9299, 34.8966
YIQ	175.7820, 21.0450, -1.4430

# Conversions

## Conversions Part 2

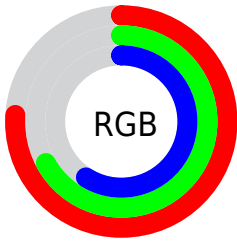
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 189, 150
Decimal	12823446
CIE <sub>Lab</sub>	71.51, 5.38, 14.01
CIE <sub>LCh</sub>	72, 15.003, 68.998
Yxy	42.9299, 0.3536, 0.3566
Android (android.graphics.Color)	4291013526 (0xFFC3AB96)
YUV	175.7820, -12.7105, 16.8542
Hunter-Lab	65.5209, 1.3225, 14.2867

# Details

The Android color `4291013526` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288065219`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294763212`, and `4287461219` is the 20% darker color. If you saturate the color by 10%, you get `4291010947`, and if you desaturate by 10%, it is `4291016106`.

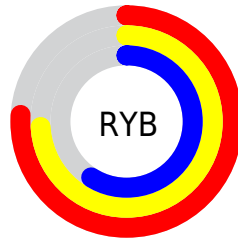
# Distribution



Red (76%)

Green (67%)

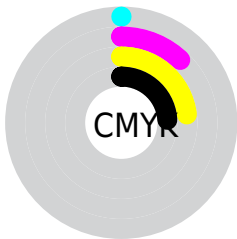
Blue (59%)



Red (76%)

Yellow (74%)

Blue (59%)

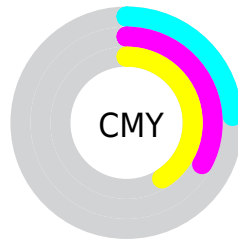


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (41%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291013526 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 4291013526 by changing the saturation by 10% instead.



 4291013526

 4291013526

4294967295

 4289237372

 4294763212

 4287461219

 4294967272

 4285750859

 4284106548

 4282527775

 4281015048


 4279501056

 4278190080

 4291013526

 4291013526

 4291010947

 4291016106

 4291008111

 4291018941

 4291005532

 4291021520

 4291002696

 4291024356

 4291000117

 4291026936

 4290997537

 4291029503

 4290994702

 4291032319

 4290992896

 4291034879

 4291035135

# Harmonies

## Analogous

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



4291536799



4291013526



4290162836

# Triad

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



4291013526



4287543219



4290226884

# Complementary

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



4291013526



4288065219

# 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.



4289048522



4291013526



4287411904

# Square

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



4291013526



4288132773



4288000968



4291143609

# Rectangle

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



4291013526



4289507991



4288000968



4289834183

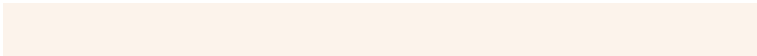


# Sweetspot

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



4291013526



4294767595



4291008174



4286610037



4278190080



4286611584



# Same Dimension

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



4291013526



4294760374



4291019158



4284570711



4288760576



4280356608

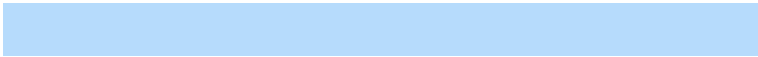


# Inverse Universe

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



4288065219



4290173948



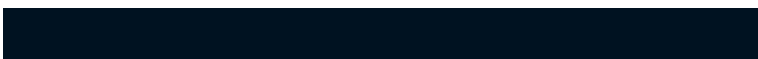
4288059587



4283915361



4278212257



4278194721



# Previews

## White Background



This preview shows how the Android color 4291013526 looks on a white background.

## Color Contrast Check

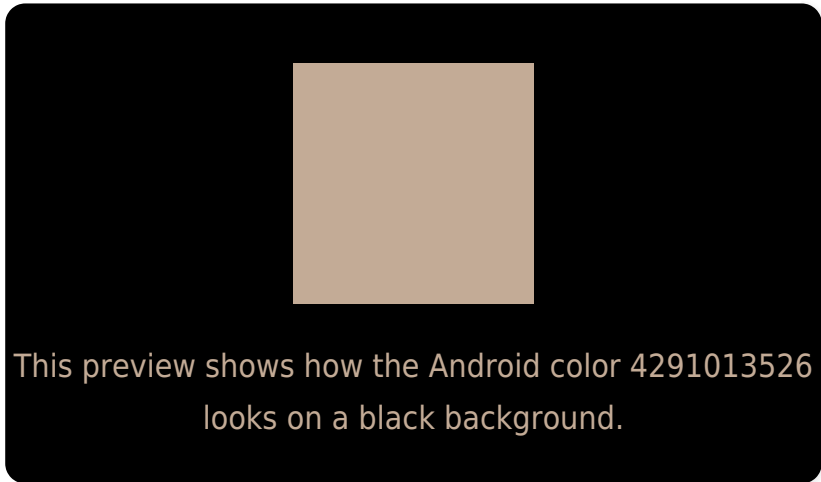
Large Text (above 18pt) WCAG AA × Fail

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

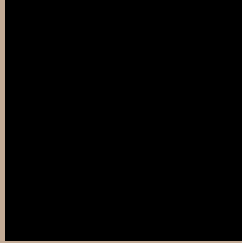
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291013526 Background



This preview shows how black text looks on a background with the Android color 4291013526.



This preview shows how white text looks on a background with the Android color 4291013526.

# 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**  
4291013526

**Protanopia**  
4290293656

**Deuteranopia**  
4291406230



**Tritanopia**  
4291274676

# Trichromacy



**Original Color**  
4291013526

**Protanomaly**  
4290555543

**Deuteranomaly**  
4291275414

**Tritanomaly**  
4291209385

# Monochromacy



**Original Color**  
4291013526

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290227879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291013526 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(195, 171, 150)` looks like.

```
.text, #text, p{  
    color:rgb(195, 171, 150)  
}
```

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(195, 171, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 171, 150) }
```

## Border

The CSS property to change the border of an element to Android 4291013526 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(195, 171, 150) }
```

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

```
.border{ border-color:rgb(195, 171, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 171, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 171, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 171, 150);  
box-shadow:4px 4px 4px 4px rgb(195, 171,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4291013526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 171, 150) }
```

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

```
.background{ background-color: rgb(195,  
171, 150) }
```

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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