

# Converting Colors

Android(4290626701)

Have a look what the booklet for  
Android(4290626701) contains.

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# Color

**Android(4290626701)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BDC48D
RGB	189, 196, 141
RGB Percent	74%, 77%, 55%
CMY	0.2588, 0.2314, 0.4471
CMYK	0.04, 0.00, 0.28, 0.23
HSL	68°, 32%, 66%
HSV	68°, 28%, 77%
XYZ	45.5339, 52.2218, 32.8792
YIQ	187.6370, 13.4830, -18.5890

# Conversions

## Conversions Part 2

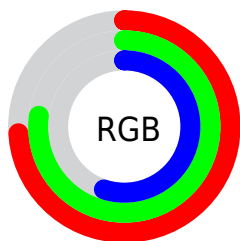
Format	Color
<a href="#">RYB</a>	<a href="#">141, 196, 148</a>
Decimal	<a href="#">12436621</a>
CIELab	<a href="#">77.41, -11.41, 26.88</a>
CIELCh	<a href="#">77, 29.200, 113.002</a>
Yxy	<a href="#">52.2218, 0.3486, 0.3998</a>
Android (android.graphics.Color)	<a href="#">4290626701</a> (0xFFBDC48D)
YUV	<a href="#">187.6370, -22.9920, 1.1954</a>
Hunter-Lab	<a href="#">72.2646, -13.9903, 23.6093</a>

# Details

The Android color **4290626701** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287925700**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294376899**, and **4287073882** is the 20% darker color. If you saturate the color by 10%, you get **4290495609**, and if you desaturate by 10%, it is **4290757793**.

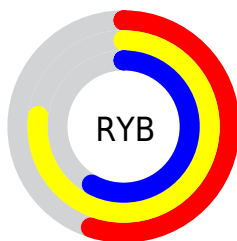
# Distribution



Red (74%)

Green (77%)

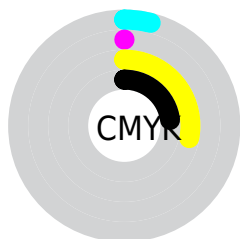
Blue (55%)



Red (55%)

Yellow (77%)

Blue (58%)

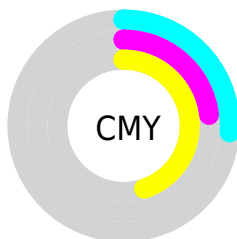


Cyan (4%)

Magenta (0%)

Yellow (28%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290626701 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 4290626701 by changing the saturation by 10% instead.



 4290626701

 4290626701

4294967295

 4288850291

 4294376899

 4287073882

 4294967263

 4285363522

4294967292

 4283718699

 4282139925

 4280692224

 4278983168

 4278190080

 4290626701

 4290626701

 4290495609

 4290757793

 4290298982

 4290954420

 4290167890

 4291085512

 4289971263

 4291282139

 4289840171

 4291413231

 4289643543

 4291609855

 4289512452

 4291740927

 4289446912

 4291937535

 4292068607

# Harmonies

## Analogous

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



4292459402



4290626701



4288596894

# Triad

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



4290626701



4285909994



4294028487

# Complementary

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



4290626701



4287925700

# 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.



4292653536



4290626701



4287939828

# Square

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



4290626701



4285451987



4290493425



4294356139

# Rectangle

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



4290626701



4287286703



4290493425



4293635536



# Sweetspot

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



4290626701



4294770667



4291072909



4286480499



4278190080



4286611584



# Same Dimension

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



4290626701



4294246312



4288857229



4284506455



4287406336



4280099072



# Inverse Universe

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



4287925700



4289964287



4289695172



4283979617



4279500961



4278452257



# Previews

## White Background



This preview shows how the Android color 4290626701 looks on a white background.

## Color Contrast Check

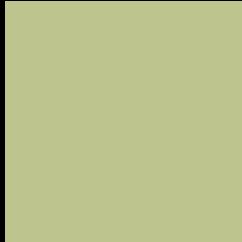
Large Text (above 18pt) WCAG AA × Fail

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 4290626701 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

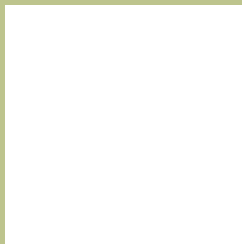
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290626701 Background



This preview shows how black text looks on a background with the Android color 4290626701.



This preview shows how white text looks on a background with the Android color 4290626701.

# 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**  
4290626701

**Protanopia**  
4291673995

**Deuteranopia**  
4292982672



**Tritanopia**  
4291149003

# Trichromacy

	<b>Original Color</b> 4290626701
	<b>Protanomaly</b> 4291281292
	<b>Deuteranomaly</b> 4292131983
	<b>Tritanomaly</b> 4290953140

# Monochromacy

	<b>Original Color</b> 4290626701
	<b>Achromatopsia</b> 4290559164
	<b>Achromatomaly</b> 4290559915

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290626701 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(189, 196, 141)` looks like.

```
.text, #text, p{  
    color:rgb(189, 196, 141)  
}
```

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(189, 196, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 196, 141) }
```

## Border

The CSS property to change the border of an element to Android 4290626701 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(189, 196, 141) }
```

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

```
.border{ border-color:rgb(189, 196, 141) }
```

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

Here you see how a box with a 4 pixel rgb(189, 196, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 196, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 196, 141);  
box-shadow:4px 4px 4px 4px rgb(189, 196,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4290626701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 196, 141) }
```

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

```
.background{ background-color: rgb(189,  
196, 141) }
```

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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