

# Converting Colors

Android(4290691771)

Have a look what the booklet for  
Android(4290691771) contains.

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# **Color**

**Android(4290691771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC2BB
RGB	190, 194, 187
RGB Percent	75%, 76%, 73%
CMY	0.2549, 0.2392, 0.2667
CMYK	0.02, 0.00, 0.04, 0.24
HSL	94°, 5%, 75%
HSV	94°, 4%, 76%
XYZ	49.4966, 53.1186, 54.6579
YIQ	192.0060, -0.1370, -3.0250

# Conversions

## Conversions Part 2

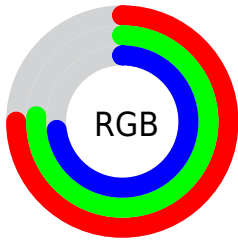
Format	Color
<a href="#">RYB</a>	<a href="#">187, 194, 191</a>
Decimal	<a href="#">12501691</a>
CIELab	<a href="#">77.94, -2.67, 3.02</a>
CIELCh	<a href="#">78, 4.032, 131.410</a>
Yxy	<a href="#">53.1186, 0.3147, 0.3377</a>
Android (android.graphics.Color)	<a href="#">4290691771</a> ( <a href="#">0xFFBEC2BB</a> )
YUV	<a href="#">192.0060, -2.4680, -1.7593</a>
Hunter-Lab	<a href="#">72.8825, -6.3198, 6.5535</a>

# Details

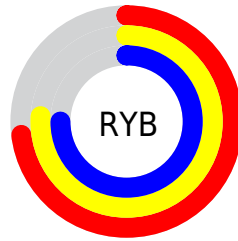
The Android color `4290691771` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290755522`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294376179`, and `4287204486` is the 20% darker color. If you saturate the color by 10%, you get `4289970856`, and if you desaturate by 10%, it is `4291412686`.

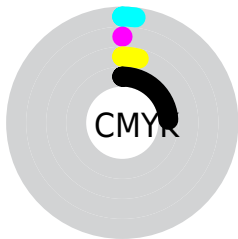
# Distribution



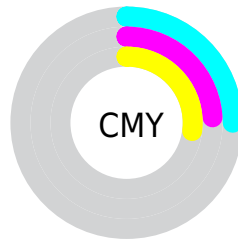
- Red (75%)
- Green (76%)
- Blue (73%)



- Red (73%)
- Yellow (76%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290691771 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 4290691771 by changing the saturation by 10% instead.



■ 4290691771

■ 4290691771

4294967295

■ 4288915360

■ 4294376179

■ 4287204486

■ 4285494125

■ 4283914836

■ 4282401597

■ 4280954151

■ 4279572499

■ 4278190080

■ 4290691771

■ 4290691771

 4289970856

 4291412686

 4289249940

 4292133602

 4288529025

 4292854517

 4287808109

 4293575423

 4287087194

 4294296319

 4286300743

 4294951679

 4285579827

 4284858912

 4284137996

# Harmonies

## Analogous

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



4290953657



4290691771



4290429886

# Triad

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



4290691771



4290495176



4291411647

# Complementary

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



4290691771



4290755522

# Split Complementary

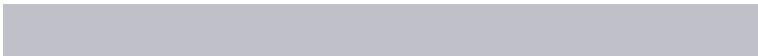
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291280579



4290691771



4290756808

# Square

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



4290691771



4290298821



4291018694



4291411900

# Rectangle

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



4290691771



4290364353



4291018694



4291411649

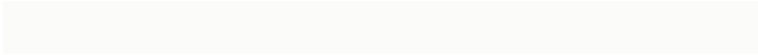


# Sweetspot

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



4290691771



4294704378



4290953147



4286546046



4278190080



4286611584



# Same Dimension

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



4290691771



4294442226



4290495163



4284375388



4282753280



4279116032



# Inverse Universe

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



4290755522



4294505212



4290952130



4284439649



4284219553



4279435297



# Previews

## White Background



This preview shows how the Android color 4290691771 looks on a white background.

## Color Contrast Check

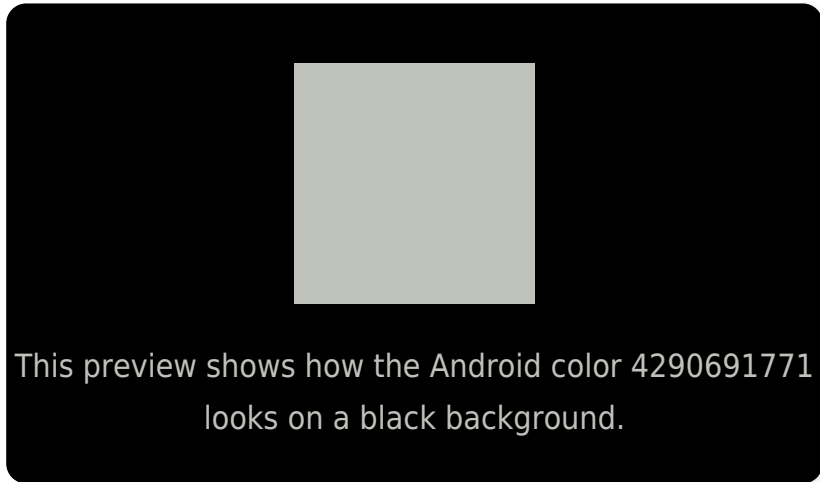
Large Text (above 18pt) WCAG AA × Fail

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

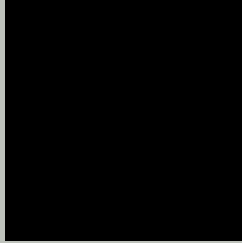
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

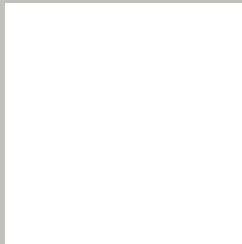
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290691771 Background



This preview shows how black text looks on a background with the Android color 4290691771.



This preview shows how white text looks on a background with the Android color 4290691771.

# 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**  
4290691771

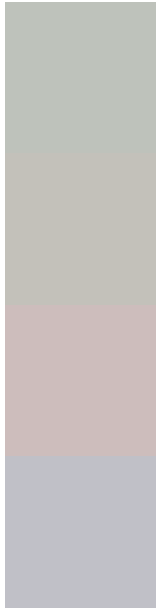
**Protanopia**  
4291215546

**Deuteranopia**  
4292197053



**Tritanopia**  
4290887630

# Trichromacy



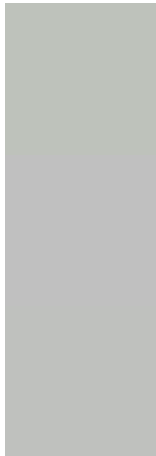
**Original Color**  
4290691771

**Protanomaly**  
4291019194

**Deuteranomaly**  
4291673532

**Tritanomaly**  
4290822343

# Monochromacy



**Original Color**  
4290691771

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290757054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290691771 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(190, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 187)  
}
```

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(190, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290691771 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(190, 194, 187) }
```

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

```
.border{ border-color:rgb(190, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 187);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4290691771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 187) }
```

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

```
.background{ background-color: rgb(190,  
194, 187) }
```

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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