

# Converting Colors

Android(4290822810)

Have a look what the booklet for  
Android(4290822810) contains.

<b>Android(4290822810)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290822810)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C29A
RGB	192, 194, 154
RGB Percent	75%, 76%, 60%
CMY	0.2471, 0.2392, 0.3961
CMYK	0.01, 0.00, 0.21, 0.24
HSL	63°, 25%, 68%
HSV	63°, 21%, 76%
XYZ	46.8627, 52.1231, 38.1627
YIQ	188.8420, 11.6480, -12.8640

# Conversions

## Conversions Part 2

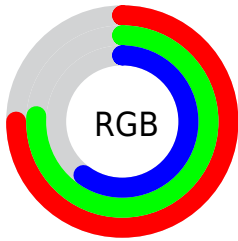
Format	Color
<a href="#">RYB</a>	<a href="#">154, 194, 156</a>
Decimal	<a href="#">12632730</a>
CIELab	<a href="#">77.35, -7.39, 19.94</a>
CIELCh	<a href="#">77, 21.268, 110.325</a>
Yxy	<a href="#">52.1231, 0.3417, 0.3800</a>
Android (android.graphics.Color)	<a href="#">4290822810 (0xFFC0C29A)</a>
YUV	<a href="#">188.8420, -17.1771, 2.7696</a>
Hunter-Lab	<a href="#">72.1964, -10.4790, 19.1970</a>

# Details

The Android color `4290822810` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288453314`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294572753`, and `4287269991` is the 20% darker color. If you saturate the color by 10%, you get `4290757255`, and if you desaturate by 10%, it is `4290888365`.

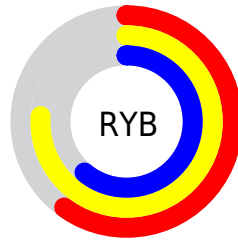
# Distribution



Red (75%)

Green (76%)

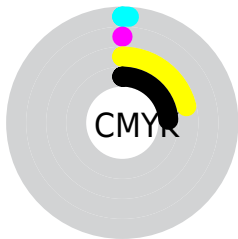
Blue (60%)



Red (60%)

Yellow (76%)

Blue (61%)

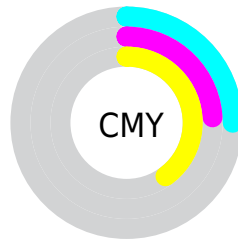


Cyan (1%)

Magenta (0%)

Yellow (21%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290822810 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 4290822810 by changing the saturation by 10% instead.





4290822810



4290822810

4294967295



4289046400



4294572753



4287269991



4294967277



4285559630



4283980343



4282401569



4280888588



4279441664



4278190080



4290822810



4290822810

 4290757255

 4290888365

 4290691699

 4290953921

 4290626144

 4291019476

 4290560588

 4291085032

 4290495033

 4291150587

 4290429478

 4291216127

 4290363922

 4291281663

 4290298368

 4291347199

 4291412735

# Harmonies

## Analogous

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



4292131993



4290822810



4289316773

# Triad

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



4290822810



4287547613



4293112518

# Complementary

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



4290822810



4288453314

# 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.



4291999448



4290822810



4288725989

# Square

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



4290822810



4287285964



4290428132



4293440178

# Rectangle

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



4290822810



4288399793



4290428132



4292785101



# Sweetspot

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



4290822810



4294769901



4290944154



4286546039



4278190080



4286611584



# Same Dimension

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



4290822810



4294573245



4289577626



4284506455



4288258304



4280230144



# Inverse Universe

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



4288453314



4290821628



4289764034



4283979617



4278714529



4278321185



# Previews

## White Background



This preview shows how the Android color 4290822810 looks on a white background.

## Color Contrast Check

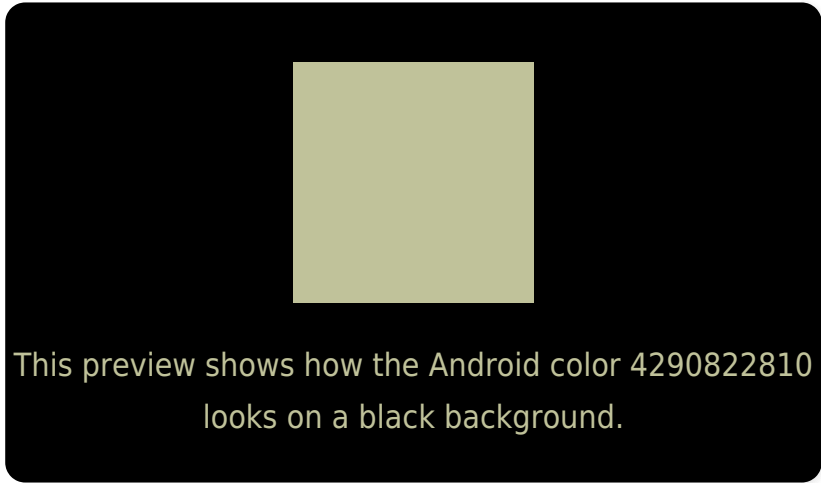
Large Text (above 18pt) WCAG AA × Fail

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

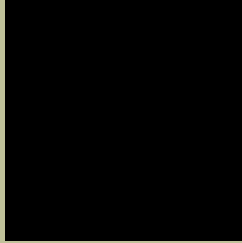
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

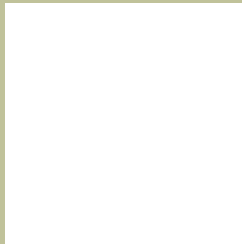
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290822810 Background



This preview shows how black text looks on a background with the Android color 4290822810.




This preview shows how white text looks on a background with the Android color 4290822810.

# 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**  
4291214282

# Trichromacy



**Original Color**

4290822810

**Protanomaly**

4291281049

**Deuteranomaly**

4292000923

**Tritanomaly**

4291083961

# Monochromacy



**Original Color**

4290822810

**Achromatopsia**

4290624957

**Achromatomaly**

4290690992

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290822810 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(192, 194, 154)` looks like.

```
.text, #text, p{  
    color:rgb(192, 194, 154)  
}
```

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(192, 194, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 194, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290822810 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(192, 194, 154) }
```

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

```
.border{ border-color:rgb(192, 194, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 194, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 194, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 194, 154);  
box-shadow:4px 4px 4px 4px rgb(192, 194,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4290822810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 194, 154) }
```

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

```
.background{ background-color: rgb(192,  
194, 154) }
```

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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