

# Converting Colors

Android(4290628496)

Have a look what the booklet for  
Android(4290628496) contains.

<b>Android(4290628496)</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(4290628496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BDCB90</a>
RGB	<a href="#">189, 203, 144</a>
RGB Percent	<a href="#">74%, 80%, 56%</a>
CMY	<a href="#">0.2588, 0.2039, 0.4353</a>
CMYK	<a href="#">0.07, 0.00, 0.29, 0.20</a>
HSL	<a href="#">74°, 36%, 68%</a>
HSV	<a href="#">74°, 29%, 80%</a>
XYZ	<a href="#">47.3762, 55.5443, 34.6097</a>
YIQ	<a href="#">192.0880, 10.5950, -21.3170</a>

# Conversions

## Conversions Part 2

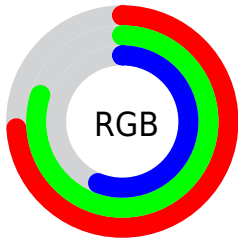
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 203, 158
Decimal	12438416
CIELab	79.35, -14.57, 27.91
CIELCh	79, 31.483, 117.562
Yxy	55.5443, 0.3445, 0.4039
Android (android.graphics.Color)	4290628496 (0xFFBDCB90)
YUV	192.0880, -23.7074, -2.7082
Hunter-Lab	74.5281, -16.9546, 24.6363

# Details

The Android color `4290628496` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288581835`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294377414`, and `4287075677` is the 20% darker color. If you saturate the color by 10%, you get `4290300796`, and if you desaturate by 10%, it is `4290956196`.

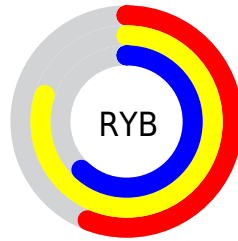
# Distribution



Red (74%)

Green (80%)

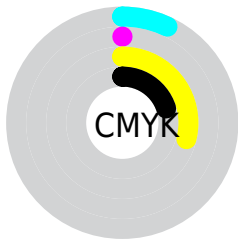
Blue (56%)



Red (56%)

Yellow (80%)

Blue (62%)

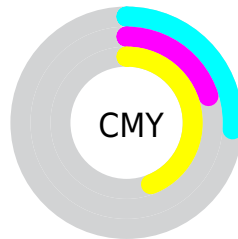


Cyan (7%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290628496 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 4290628496 by changing the saturation by 10% instead.





4290628496



4290628496

4294967295



4288852086



4294377414



4287075677



4294967266



4285365061



4283720238



4282141207



4280693760



4279115520



4278190080



4290628496



4290628496

 4290300796

 4290956196


 4289973095

 4291283897

 4289710931

 4291546061

 4289383231

 4291873761

 4289055531

 4292201462

 4288727830

 4292529151

 4288400130

 4292856831

 4288400128

 4293184511

 4293446655

# Harmonies

## Analogous

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



4292657802



4290628496



4288402084

# Triad

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



4290628496



4285976821



4294750152

# Complementary

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



4290628496



4288581835

# 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.



4293440740



4290628496



4288465151

# Square

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



4290628496



4285125855



4291215096



4294947243

# Rectangle

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



4290628496



4286960823



4291215096



4294422738



# Sweetspot

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



4290628496



4294639592



4291534480



4286349425



4278190080



4286611584

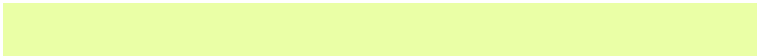


# Same Dimension

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



4290628496



4293590950



4288727952



4284769884



4286490112



4280100352



# Inverse Universe

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



4288581835



4290488063



4290482379



4284374118



4280746150



4278779942



# Previews

## White Background



This preview shows how the Android color 4290628496 looks on a white background.

## Color Contrast Check

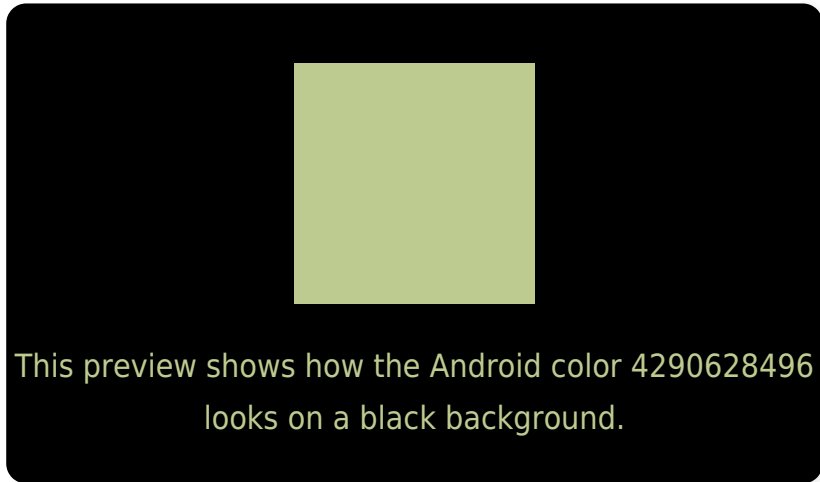
Large Text (above 18pt) WCAG AA × Fail

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 4290628496 Background



This preview shows how black text looks on a background with the Android color 4290628496.



This preview shows how white text looks on a background with the Android color 4290628496.

# 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**  
4291216338

# Trichromacy



**Original Color**  
4290628496

**Protanomaly**  
4291544974

**Deuteranomaly**  
4292395410

**Tritanomaly**  
4291020474

# Monochromacy



**Original Color**  
4290628496

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290757807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290628496 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, 203, 144)` looks like.

```
.text, #text, p{  
    color:rgb(189, 203, 144)  
}
```

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, 203, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 203, 144) }
```

## Border

The CSS property to change the border of an element to Android 4290628496 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, 203, 144) }
```

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

```
.border{ border-color:rgb(189, 203, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 203, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 203, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 203, 144);  
box-shadow:4px 4px 4px 4px rgb(189, 203,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4290628496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 203, 144) }
```

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

```
.background{ background-color: rgb(189,  
203, 144) }
```

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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