

# Converting Colors

Android(4289510991)

Have a look what the booklet for  
Android(4289510991) contains.

<b>Android(4289510991)</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(4289510991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACBE4F
RGB	172, 190, 79
RGB Percent	67%, 75%, 31%
CMY	0.3255, 0.2549, 0.6902
CMYK	0.09, 0.00, 0.58, 0.25
HSL	70°, 46%, 53%
HSV	70°, 58%, 75%
XYZ	36.8380, 46.1621, 14.3657
YIQ	171.9640, 24.9030, -38.3370

# Conversions

## Conversions Part 2

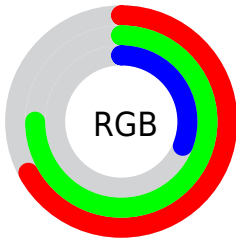
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 190, 97
Decimal	11320911
CIELab	73.65, -21.88, 52.75
CIELCh	74, 57.109, 112.523
Yxy	46.1621, 0.3783, 0.4741
Android (android.graphics.Color)	4289510991 (0xFFACBE4F)
YUV	171.9640, -45.8313, 0.0316
Hunter-Lab	67.9427, -22.1184, 35.0237

# Details

The Android color **4289510991** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284567486**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4293260932**, and **4285892888** is the 20% darker color. If you saturate the color by 10%, you get **4289314364**, and if you desaturate by 10%, it is **4289707618**.

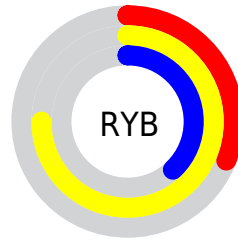
# Distribution



Red (67%)

Green (75%)

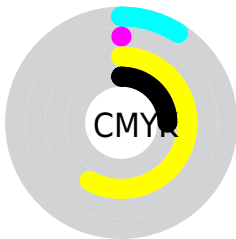
Blue (31%)



Red (31%)

Yellow (75%)

Blue (38%)

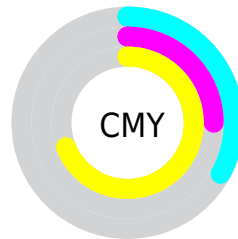


Cyan (9%)

Magenta (0%)

Yellow (58%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289510991 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 4289510991 by changing the saturation by 10% instead.





4289510991



4289510991

4294967295



4287669045



4293260932



4285892888



4294967199



4284116736



4294967227



4282472192



4294967255



4280762368



4294967284



4278987008



4278195456



4278190080



4289510991



4289510991

■ 4289314364

■ 4289707618

■ 4289117737

■ 4289904245

■ 4288921110

■ 4290100872

■ 4288724483

■ 4290297499

■ 4288658944

■ 4290494126

■ 4290690753

■ 4290952916

■ 4291149543

■ 4291346170

# Harmonies

## Analogous

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



4292783689



4289510991



4285385075

# Triad

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



4289510991



4278242047



4294937028

# Complementary

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



4289510991



4284567486

# 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.



4293498869



4289510991



4278239231

# Square

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



4289510991



4278243291



4288851199



4294937232

# Rectangle

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



4289510991



4280470932



4288851199



4294937814



# Sweetspot

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



4289510991



4293982155



4290666575



4286086497



4294769916



4286414205



# Same Dimension

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



4289510991



4292605770



4285972047



4284309077



4286881280



4279901952



# Inverse Universe

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



4284567486



4284893943



4288106430



4283848030



4279894174



4278517791



# Previews

## White Background



This preview shows how the Android color 4289510991 looks on a white background.

## Color Contrast Check

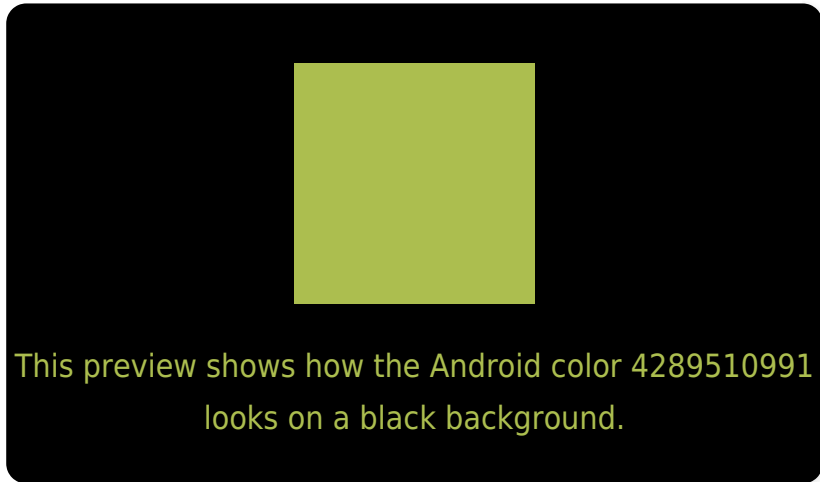
Large Text (above 18pt) WCAG AA × Fail

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 4289510991 Background



This preview shows how black text looks on a background with the Android color 4289510991.



This preview shows how white text looks on a background with the Android color 4289510991.

# 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**  
4289510991

**Protanopia**  
4291409228

**Deuteranopia**  
4292848724



**Tritanopia**  
4290294464

# Trichromacy



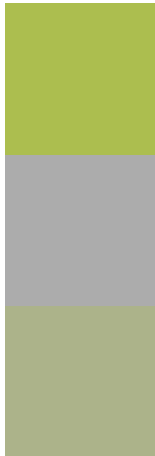
**Original Color**  
4289510991

**Protanomaly**  
4290689101

**Deuteranomaly**  
4291605330

**Tritanomaly**  
4290033303

# Monochromacy



**Original Color**  
4289510991

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289508234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289510991 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(172, 190, 79)` looks like.

```
.text, #text, p{  
    color:rgb(172, 190, 79)  
}
```

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(172, 190, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 190, 79) }
```

## Border

The CSS property to change the border of an element to Android 4289510991 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(172, 190, 79) }
```

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

```
.border{ border-color:rgb(172, 190, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 190, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 190, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 190, 79);  
box-shadow:4px 4px 4px 4px rgb(172, 190,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4289510991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 190, 79) }
```

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

```
.background{ background-color: rgb(172,  
190, 79) }
```

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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