

# Converting Colors

Android(4289705890)

Have a look what the booklet for  
Android(4289705890) contains.

<b>Android(4289705890)</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(4289705890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFB7A2
RGB	175, 183, 162
RGB Percent	69%, 72%, 64%
CMY	0.3137, 0.2824, 0.3647
CMYK	0.04, 0.00, 0.11, 0.28
HSL	83°, 13%, 68%
HSV	83°, 11%, 72%
XYZ	41.1343, 45.5896, 40.8141
YIQ	178.2140, 1.9730, -8.2270

# Conversions

## Conversions Part 2

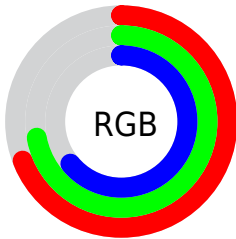
Format	Color
<a href="#">RYB</a>	<a href="#">162, 183, 170</a>
Decimal	<a href="#">11515810</a>
CIELab	<a href="#">73.28, -6.62, 9.72</a>
CIELCh	<a href="#">73, 11.762, 124.239</a>
Yxy	<a href="#">45.5896, 0.3225, 0.3575</a>
Android (android.graphics.Color)	<a href="#">4289705890 (0xFFAFB7A2)</a>
YUV	<a href="#">178.2140, -7.9935, -2.8187</a>
Hunter-Lab	<a href="#">67.5200, -9.4151, 11.4248</a>

# Details

The Android color `4289705890` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289372855`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293390297`, and `4286284398` is the 20% darker color. If you saturate the color by 10%, you get `4289247120`, and if you desaturate by 10%, it is `4290164660`.

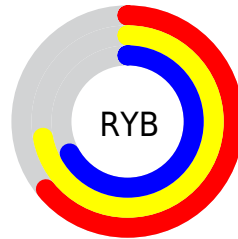
# Distribution



Red (69%)

Green (72%)

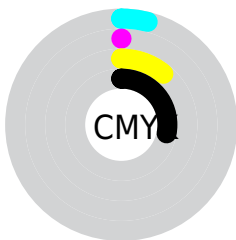
Blue (64%)



Red (64%)

Yellow (72%)

Blue (67%)

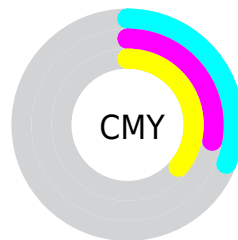


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289705890 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 4289705890 by changing the saturation by 10% instead.



 4289705890

 4289705890

4294967295

 4287929480


 4293390297

 4286284398

 4294967285

 4284639574

 4283060543

 4281547305

 4280165396

 4278259712

 4278190080

 4289705890

 4289705890

 4289247120

 4290164660


 4288788349

 4290623431

 4288329579

 4291082201

 4287870809

 4291540971

 4287412039

 4291999741

 4286953268

 4292458495

 4286494498

 4292917247

 4286035728

 4293375999

 4285642496

 4293834751

# Harmonies

## Analogous

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



4290491551



4289705890



4288919978

# Triad

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



4289705890



4288657607



4291472819

# Complementary

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



4289705890



4289372855

# 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.



4291079870



4289705890



4289377481

# Square

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



4289705890



4288264896



4290294214



4291538600

# Rectangle

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



4289705890



4288527025



4290294214



4291407286



# Sweetspot

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



4289705890



4293586406



4290226850



4285954163



4294440951



4286085240



# Same Dimension

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



4289705890



4292996556



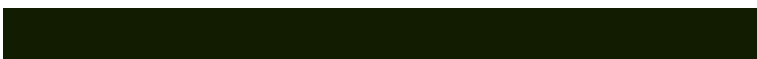
4289050530



4283980883



4284521472



4279311360



# Inverse Universe

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



4289372855



4292463853



4290028215



4283847516



4282056860



4278911004



# Previews

## White Background



This preview shows how the Android color 4289705890 looks on a white background.

## Color Contrast Check

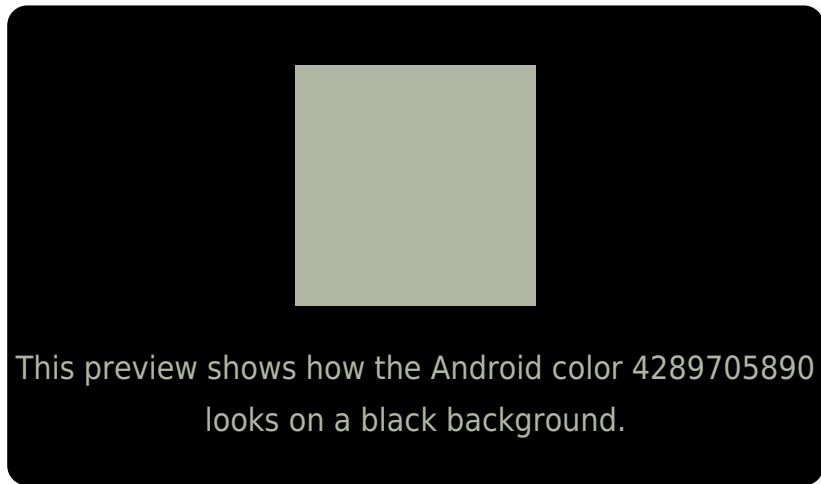
Large Text (above 18pt) WCAG AA × Fail

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

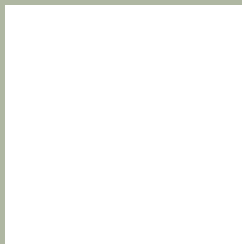
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289705890 Background



This preview shows how black text looks on a background with the Android color 4289705890.



This preview shows how white text looks on a background with the Android color 4289705890.

# 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**  
4289705890

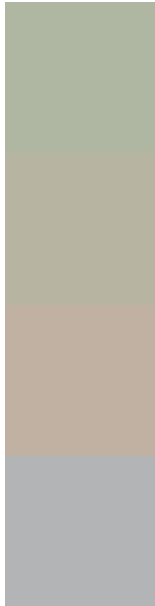
**Protanopia**  
4290556832

**Deuteranopia**  
4291538340



**Tritanopia**  
4290032577

# Trichromacy



**Original Color**  
4289705890

**Protanomaly**  
4290229409

**Deuteranomaly**  
4290884003

**Tritanomaly**  
4289901750

# Monochromacy



**Original Color**  
4289705890

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289836204

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289705890 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(175, 183, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 183, 162)  
}
```

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(175, 183, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 183, 162) }
```

## Border

The CSS property to change the border of an element to Android 4289705890 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(175, 183, 162) }
```

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

```
.border{ border-color:rgb(175, 183, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 183, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 183, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 183, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 183,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4289705890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 183, 162) }
```

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

```
.background{ background-color: rgb(175,  
183, 162) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor