

# Converting Colors

Android(4289642922)

Have a look what the booklet for  
Android(4289642922) contains.

<b>Android(4289642922)</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(4289642922)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC1AA
RGB	174, 193, 170
RGB Percent	68%, 76%, 67%
CMY	0.3176, 0.2431, 0.3333
CMYK	0.10, 0.00, 0.12, 0.24
HSL	110°, 16%, 71%
HSV	110°, 12%, 76%
XYZ	43.7812, 50.0409, 45.3815
YIQ	184.6970, -3.9410, -11.1810

# Conversions

## Conversions Part 2

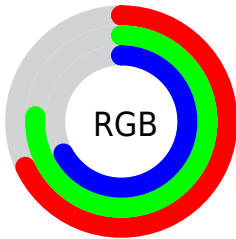
Format	Color
<a href="#">RYB</a>	<a href="#">170, 193, 189</a>
Decimal	<a href="#">11452842</a>
CIELab	<a href="#">76.09, -10.81, 9.39</a>
CIELCh	<a href="#">76, 14.318, 139.029</a>
Yxy	<a href="#">50.0409, 0.3145, 0.3595</a>
Android (android.graphics.Color)	<a href="#">4289642922 (0xFFAEC1AA)</a>
YUV	<a href="#">184.6970, -7.2456, -9.3813</a>
Hunter-Lab	<a href="#">70.7396, -13.3194, 11.4814</a>

# Details

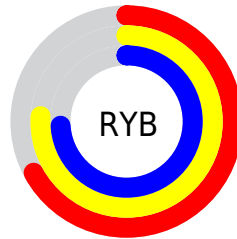
The Android color `4289642922` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290620097`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293327329`, and `4286155638` is the 20% darker color. If you saturate the color by 10%, you get `4288594327`, and if you desaturate by 10%, it is `4290691517`.

# Distribution



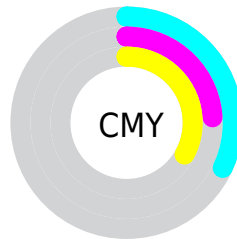
- Red (68%)
- Green (76%)
- Blue (67%)



- Red (67%)
- Yellow (76%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289642922 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 4289642922 by changing the saturation by 10% instead.





4289642922



4289642922

4294967295



4287866512



4293327329



4286155638

4294967294



4284576349



4282997062



4281483823



4280101914



4278523904



4278190080



4289642922



4289642922

 4288594327

 4290691517

 4287545731

 4291740113

 4286497136

 4292788708

 4285448541

 4293837303


 4284399946

 4294885887

 4283351350

 4294951423

 4282302755

 4281254160

 4280467712

# Harmonies

## Analogous

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



4290624931



4289642922



4288791478

# Triad

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



4289642922



4289248981



4292391860

# Complementary

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



4289642922



4290620097

# 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.



4292129729



4289642922



4290296532

# Square

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



4289642922



4288463567



4291344077



4292195752

# Rectangle

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



4289642922



4288398527



4291344077



4292326328

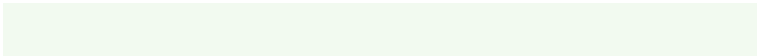


# Sweetspot

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



4289642922



4294114032



4290887082



4286086519



4294769916



4286414205

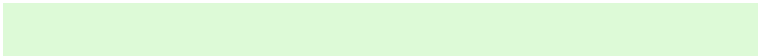


# Same Dimension

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



4289642922



4292737751



4289380785



4284047703



4280066304



4278591744



# Inverse Universe

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



4290620097



4294236154



4290882234



4284438369



4286906529



4279959585



# Previews

## White Background



This preview shows how the Android color 4289642922 looks on a white background.

## Color Contrast Check

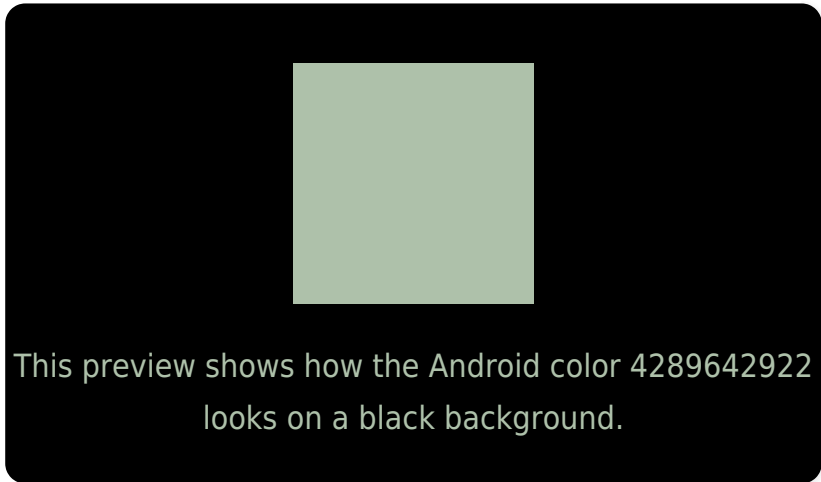
Large Text (above 18pt) WCAG AA × Fail

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

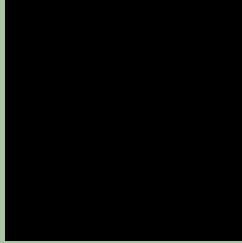
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

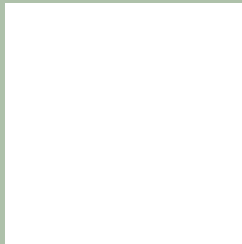
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289642922 Background



This preview shows how black text looks on a background with the Android color 4289642922.



This preview shows how white text looks on a background with the Android color 4289642922.

# 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





# Trichromacy



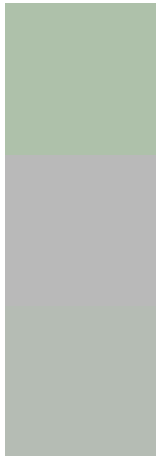
**Original Color**  
4289642922

**Protanomaly**  
4290493864

**Deuteranomaly**  
4291213739

**Tritanomaly**  
4289838783

# Monochromacy



**Original Color**  
4289642922

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290100404

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289642922 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(174, 193, 170)` looks like.

```
.text, #text, p{  
    color:rgb(174, 193, 170)  
}
```

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(174, 193, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 193, 170) }
```

## Border

The CSS property to change the border of an element to Android 4289642922 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(174, 193, 170) }
```

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

```
.border{ border-color:rgb(174, 193, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 193, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 193, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 193, 170);  
box-shadow:4px 4px 4px 4px rgb(174, 193,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4289642922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 193, 170) }
```

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

```
.background{ background-color: rgb(174,  
193, 170) }
```

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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