

# Converting Colors

Android(4289900130)

Have a look what the booklet for  
Android(4289900130) contains.

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# **Color**

**Android(4289900130)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2AE62
RGB	178, 174, 98
RGB Percent	70%, 68%, 38%
CMY	0.3020, 0.3176, 0.6157
CMYK	0.00, 0.02, 0.45, 0.30
HSL	57°, 34%, 54%
HSV	57°, 45%, 70%
XYZ	35.7008, 40.6189, 17.5139
YIQ	166.5320, 26.7800, -22.7880

# Conversions

## Conversions Part 2

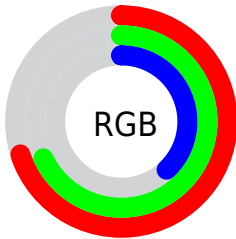
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 178, 98</a>
Decimal	<a href="#">11710050</a>
<a href="#">CIELab</a>	<a href="#">69.91, -9.54, 39.35</a>
<a href="#">CIElCh</a>	<a href="#">70, 40.488, 103.622</a>
<a href="#">Yxy</a>	<a href="#">40.6189, 0.3805, 0.4329</a>
Android (android.graphics.Color)	<a href="#">4289900130 (0xFFB2AE62)</a>
<a href="#">YUV</a>	<a href="#">166.5320, -33.7863, 10.0574</a>
<a href="#">Hunter-Lab</a>	<a href="#">63.7330, -11.5439, 28.3201</a>

# Details

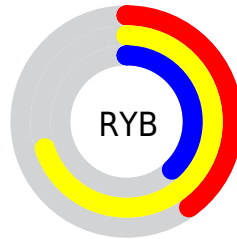
The Android color **4289900130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4284638898**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293649814**, and **4286347825** is the 20% darker color. If you saturate the color by 10%, you get **4289899856**, and if you desaturate by 10%, it is **4289900404**.

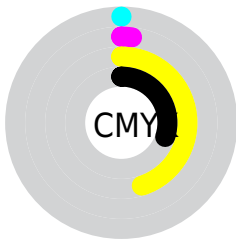
# Distribution



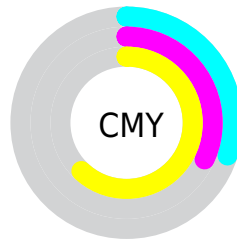
- Red (70%)
- Green (68%)
- Blue (38%)



- Red (40%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (30%)



- Cyan (30%)
- Magenta (32%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289900130 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 4289900130 by changing the saturation by 10% instead.





4289900130



4289900130

4294967295



4288058185



4293649814



4286347825



4294967217



4284571928



4294967245



4282927360



4294967274



4281348864



4279770624



4278190080



4289900130



4289900130



4289899856



4289900404

4289899582

4289900678

4289899309

4289900951

4289899035

4289901225

4289899017

4289901243

4289898752

4289901517

4289901791

4289902064

4289902335

# Harmonies

## Analogous

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



4292125284



4289900130



4287215476

# Triad

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



4289900130



4278238428



4293300417

# Complementary

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



4289900130



4284638898

# 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.



4291075040



4289900130



4283151601

# Square

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



4289900130



4278828731



4287670770



4294086299

# Rectangle

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



4289900130



4285184905



4287670770



4292711372



# Sweetspot

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



4289900130



4293453770



4289880678



4285887587



4294309365



4285887861



# Same Dimension

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



4289900130



4293452395



4287541858



4284045648



4288254208



4279900160



# Inverse Universe

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



4284638898



4285231592



4286997170



4283453785



4278192281



4278190362



# Previews

## White Background



This preview shows how the Android color 4289900130 looks on a white background.

## Color Contrast Check

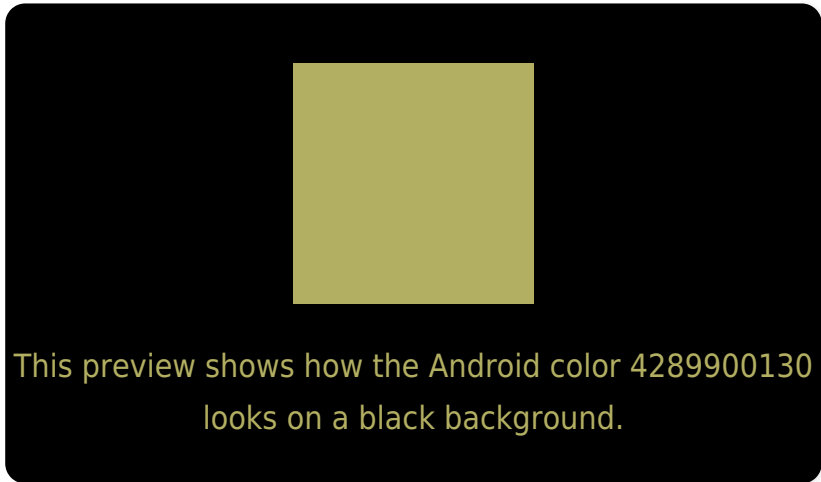
Large Text (above 18pt) WCAG AA × Fail

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

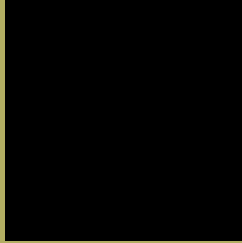
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289900130 Background



This preview shows how black text looks on a background with the Android color 4289900130.



This preview shows how white text looks on a background with the Android color 4289900130.

# 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**  
4289900130

**Protanopia**  
4290489185

**Deuteranopia**  
4291863397



**Tritanopia**  
4290487730

# Trichromacy



**Original Color**  
4289900130

**Protanomaly**  
4290292833

**Deuteranomaly**  
4291143524

**Tritanomaly**  
4290291861

# Monochromacy



**Original Color**  
4289900130

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289440398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289900130 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(178, 174, 98)` looks like.

```
.text, #text, p{  
    color:rgb(178, 174, 98)  
}
```

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(178, 174, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 174, 98) }
```

## Border

The CSS property to change the border of an element to Android 4289900130 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(178, 174, 98) }
```

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

```
.border{ border-color:rgb(178, 174, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 174, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 174, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 174, 98);  
box-shadow:4px 4px 4px 4px rgb(178, 174,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4289900130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 174, 98) }
```

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

```
.background{ background-color: rgb(178,  
174, 98) }
```

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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