

# Converting Colors

Android(4289761930)

Have a look what the booklet for  
Android(4289761930) contains.

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# **Color**

**Android(4289761930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0928A
RGB	176, 146, 138
RGB Percent	69%, 57%, 54%
CMY	0.3098, 0.4275, 0.4588
CMYK	0.00, 0.17, 0.22, 0.31
HSL	13°, 19%, 62%
HSV	13°, 22%, 69%
XYZ	32.7708, 31.6229, 28.4214
YIQ	154.0580, 20.4480, 3.8720

# Conversions

## Conversions Part 2

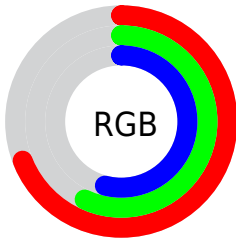
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 148, 138
Decimal	11571850
CIELab	63.03, 9.96, 8.44
CIELCh	63, 13.055, 40.280
Yxy	31.6229, 0.3531, 0.3407
Android (android.graphics.Color)	4289761930 (0xFFB0928A)
YUV	154.0580, -7.9166, 19.2431
Hunter-Lab	56.2342, 5.6121, 9.3981

# Details

The Android color `4289761930` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287277232`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293445823`, and `4286275416` is the 20% darker color. If you saturate the color by 10%, you get `4289758328`, and if you desaturate by 10%, it is `4289765532`.

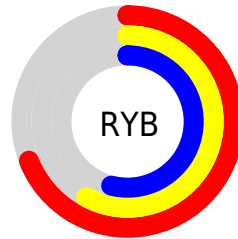
# Distribution



Red (69%)

Green (57%)

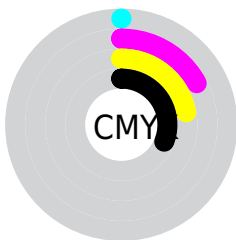
Blue (54%)



Red (69%)

Yellow (58%)

Blue (54%)

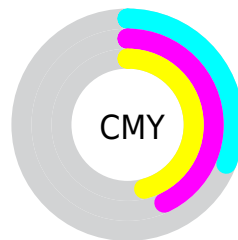


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289761930 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 4289761930 by changing the saturation by 10% instead.





4289761930



4289761930

4294967295



4287985777



4293445823



4286275416



4294960347



4284631105



4294967288



4282986795



4281474070



4280156928



4278190080



4289761930



4289761930



4289758328



4289765532

 4289754727

 4289769133

 4289751125

 4289772735

 4289747524

 4289776336

 4289744178

 4289779682

 4289740576

 4289783284

 4289736975

 4289786879

 4289733888

 4289789951

# Harmonies

## Analogous

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



4289827221



4289761930



4289303939

# Triad

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



4289761930



4286881680



4287731887

# Complementary

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



4289761930



4287277232

# 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.



4286815406



4289761930



4286357404

# Square

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



4289761930



4287667335



4286291623



4288713898

# Rectangle

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



4289761930



4288845953



4286291623



4287404463



# Sweetspot

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



4289761930



4293319640



4289759912



4285754475



4294111986



4285756275



# Same Dimension

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



4289761930



4293310122



4289766794



4284043856



4288225280



4279895296



# Inverse Universe

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



4287277232



4289386982



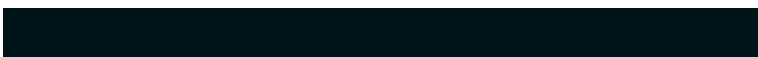
4287272368



4283455321



4278221209



4278195226



# Previews

## White Background



This preview shows how the Android color 4289761930 looks on a white background.

## Color Contrast Check

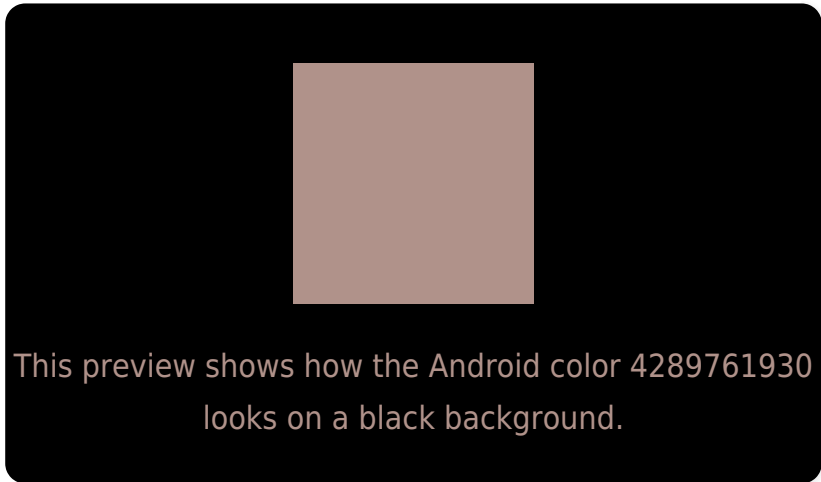
Large Text (above 18pt) WCAG AA × Fail

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

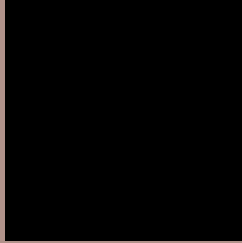
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289761930 Background



This preview shows how black text looks on a background with the Android color 4289761930.



This preview shows how white text looks on a background with the Android color 4289761930.

# 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**  
4289761930

**Protanopia**  
4288583821

**Deuteranopia**  
4289565578



**Tritanopia**  
4289892251

# Trichromacy



**Original Color**  
4289761930

**Protanomaly**  
4289042060

**Deuteranomaly**  
4289631114

**Tritanomaly**  
4289826965

# Monochromacy



**Original Color**  
4289761930

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288845716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289761930 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(176, 146, 138)` looks like.

```
.text, #text, p{  
    color:rgb(176, 146, 138)  
}
```

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(176, 146, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 146, 138) }
```

## Border

The CSS property to change the border of an element to Android 4289761930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

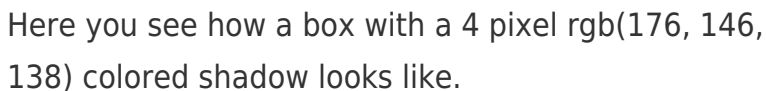
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 146, 138) }
```

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

```
.border{ border-color:rgb(176, 146, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 146, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 146, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 146, 138); box-shadow:4px 4px 4px 4px rgb(176, 146, 138) }
```

# Background

The CSS property to change the background color of an element to Android 4289761930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 146, 138) }
```

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

```
.background{ background-color: rgb(176,  
146, 138) }
```

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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