

# Converting Colors

Android(4289641642)

Have a look what the booklet for  
Android(4289641642) contains.

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# **Color**

**Android(4289641642)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">AEBCAA</a>
RGB	<a href="#">174, 188, 170</a>
RGB Percent	<a href="#">68%, 74%, 67%</a>
CMY	<a href="#">0.3176, 0.2627, 0.3333</a>
CMYK	<a href="#">0.07, 0.00, 0.10, 0.26</a>
HSL	<a href="#">107°, 12%, 70%</a>
HSV	<a href="#">107°, 10%, 74%</a>
XYZ	<a href="#">42.6945, 47.8674, 45.0193</a>
YIQ	<a href="#">181.7620, -2.5660, -8.5660</a>

# Conversions

## Conversions Part 2

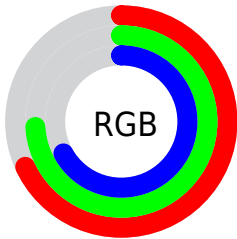
Format	Color
<b>RYB</b>	170, 188, 184
Decimal	11451562
CIELab	74.74, -8.20, 7.45
CIELCh	75, 11.082, 137.730
Yxy	47.8674, 0.3149, 0.3531
Android (android.graphics.Color)	4289641642 (0xFFAEBCAA)
YUV	181.7620, -5.7987, -6.8073
Hunter-Lab	69.1863, -10.9246, 9.8506

# Details

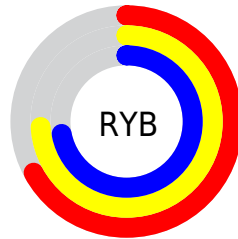
The Android color `4289641642` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290292412`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293326049`, and `4286220150` is the 20% darker color. If you saturate the color by 10%, you get `4288658583`, and if you desaturate by 10%, it is `4290624701`.

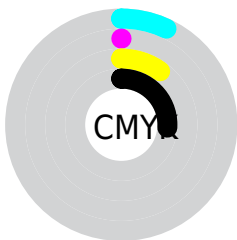
# Distribution



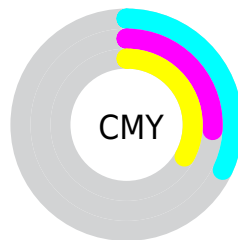
- Red (68%)
- Green (74%)
- Blue (67%)



- Red (67%)
- Yellow (74%)
- Blue (72%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289641642 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 4289641642 by changing the saturation by 10% instead.



 4289641642

 4289641642

4294967295

 4287865232

 4293326049

 4286220150

4294967294

 4284575069

 4282996038

 4281482799

 4280100890

 4278457344

 4278190080


 4289641642

 4289641642

 4288658583

 4290624701

 4287741060

 4291542224

 4286758002

 4292525282

 4285840479

 4293442805


 4284857420

 4294425855

 4283874361

 4294950143

 4282956838

 4281973780

 4280990721

# Harmonies

## Analogous

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



4290427301



4289641642



4288986803

# Triad

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



4289641642



4289313484



4291735986

# Complementary

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



4289641642



4290292412

# 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.



4291473853



4289641642



4290099147

# Square

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



4289641642



4288724423



4290884806



4291605417

# Rectangle

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



4289641642



4288724666



4290884806



4291670454



# Sweetspot

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



4289641642



4293916141



4290558122



4286020214



4294638330



4286216826

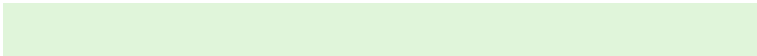


# Same Dimension

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



4289641642



4292933082



4289379503



4283915861



4280524288



4278656768



# Inverse Universe

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



4290292412



4293909237



4290554551



4284241246



4286251166

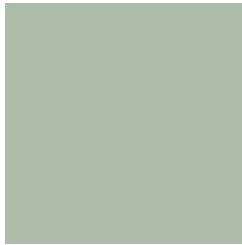


4279762975



# Previews

## White Background



This preview shows how the Android color 4289641642 looks on a white background.

## Color Contrast Check

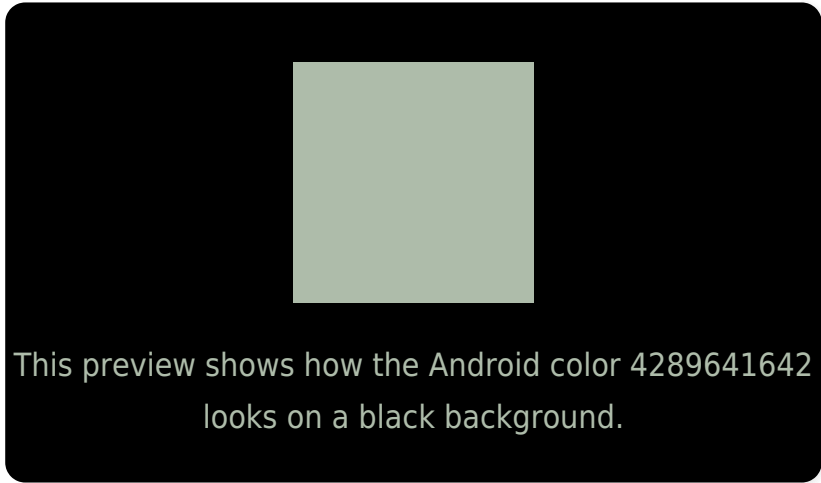
Large Text (above 18pt) WCAG AA × Fail

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

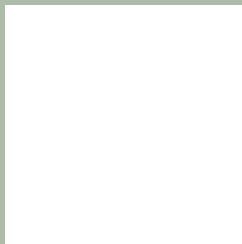
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289641642 Background



This preview shows how black text looks on a background with the Android color 4289641642.



This preview shows how white text looks on a background with the Android color 4289641642.

# 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**  
4289641642

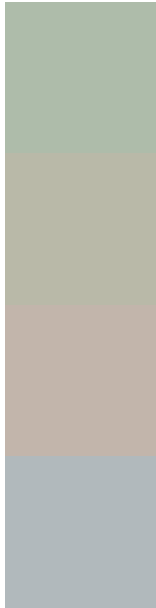
**Protanopia**  
4290754471

**Deuteranopia**  
4291735980



**Tritanopia**  
4289902790

# Trichromacy



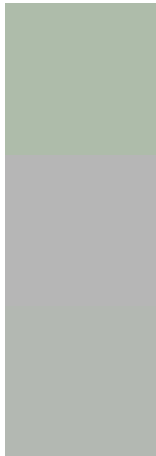
**Original Color**  
4289641642

**Protanomaly**  
4290361768

**Deuteranomaly**  
4290950571

**Tritanomaly**  
4289837500

# Monochromacy



**Original Color**  
4289641642

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289968306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289641642 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, 188, 170)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 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, 188, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 170) }
```

## Border

The CSS property to change the border of an element to Android 4289641642 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, 188, 170) }
```

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

```
.border{ border-color:rgb(174, 188, 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, 188, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 170);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4289641642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 170) }
```

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

```
.background{ background-color: rgb(174,  
188, 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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