

Converting Colors

Android(4289306530)

Have a look what the booklet for
Android(4289306530) contains.

Android(4289306530)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289306530)

Conversions

Conversions Part 1

Format	Color
Hex	A99FA2
RGB	169, 159, 162
RGB Percent	66%, 62%, 64%
CMY	0.3373, 0.3765, 0.3647
CMYK	0.00, 0.06, 0.04, 0.34
HSL	342°, 5%, 64%
HSV	342°, 6%, 66%
XYZ	35.2819, 35.8399, 39.2407
YIQ	162.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

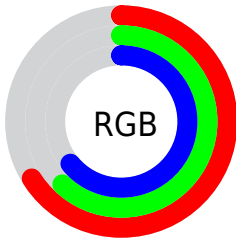
Format	Color
RYB	169, 159, 162
Decimal	11116450
CIELab	66.40, 4.18, -0.26
CIELCh	66, 4.189, 356.401
Yxy	35.8399, 0.3197, 0.3247
Android (android.graphics.Color)	4289306530 (0xFFA99FA2)
YUV	162.3320, -0.1637, 5.8478
Hunter-Lab	59.8665, 0.4315, 3.0437

Details

The Android color `4289306530` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288653734`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292925145`, and `4285885550` is the 20% darker color. If you saturate the color by 10%, you get `4289302166`, and if you desaturate by 10%, it is `4289310894`.

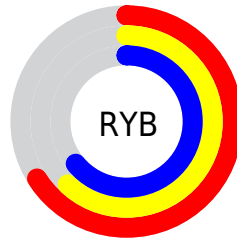
Distribution



Red (66%)

Green (62%)

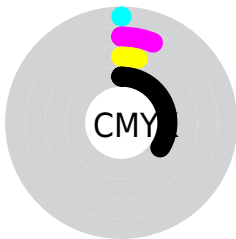
Blue (64%)



Red (66%)

Yellow (62%)

Blue (64%)

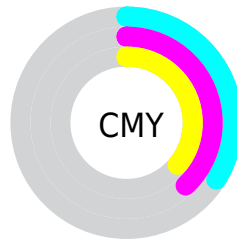


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289306530 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 4289306530 by changing the saturation by 10% instead.

 4289306530

 4289306530

4294967295

 4287595912


 4292925145

 4285885550

 4294832885

 4284240726

 4282727487

 4281214761

 4279898645

 4278190080

 4289306530

 4289306530

 4289302166

 4289310894

 4289297802

 4289315258

 4289293439

 4289319621

 4289289075

 4289323985

 4289284711

 4289328093

 4289280603

 4289331177

 4289276239

 4289331189

 4289271875

 4289331199

 4289267512

Harmonies

Analogous

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



4289110182



4289306530



4289372062

Triad

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



4289306530



4288783003



4288324520

Complementary

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



4289306530



4288653734

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.



4288193701



4289306530



4288521117

Square

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



4289306530



4289044890



4288324769



4288520873

Rectangle

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



4289306530



4289306780



4288324769



4288258983

Sweetspot

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



4289306530



4292597720



4289109929



4285426540



4293783021



4285427310

Same Dimension

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



4289306530



4292594897



4289307039



4283714895



4287889452



4279500806

Inverse Universe

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



4289306530



4292594897



4288653225



4283714895



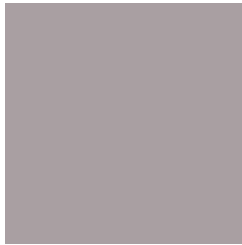
4287889452



4279500806

Previews

White Background



This preview shows how the Android color 4289306530 looks on a white background.

Color Contrast Check

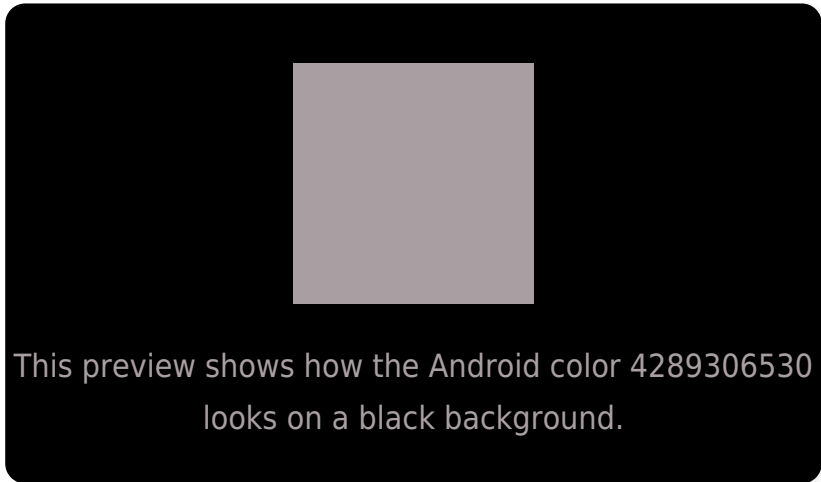
Large Text (above 18pt) WCAG AA × Fail

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

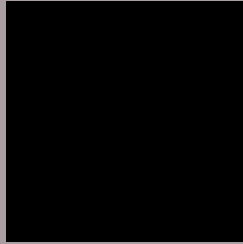
Any Text WCAG AA ✓ Pass

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 4289306530 Background



This preview shows how black text looks on a background with the Android color 4289306530.



This preview shows how white text looks on a background with the Android color 4289306530.

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


4289306530

Protanopia

4288979363

Deuteranopia

4289764515



Tritanopia
4289371818

Trichromacy



Original Color

4289306530

Protanomaly

4289110179

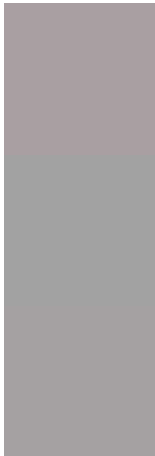
Deuteranomaly

4289568163

Tritanomaly

4289371815

Monochromacy



Original Color

4289306530

Achromatopsia

4288848546

Achromatomaly

4289044898

CSS Examples

Text

The CSS property to change the color of the text to Android 4289306530 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(169, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(169, 159, 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(169, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 159, 162) }
```

Border

The CSS property to change the border of an element to Android 4289306530 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(169, 159, 162) }
```

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

```
.border{ border-color:rgb(169, 159, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(169, 159,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289306530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 159, 162) }
```

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

```
.background{ background-color: rgb(169,  
159, 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