

Converting Colors

Android(4289435307)

Have a look what the booklet for
Android(4289435307) contains.

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Color

Android(4289435307)

Conversions

Conversions Part 1

Format	Color
Hex	AB96AB
RGB	171, 150, 171
RGB Percent	67%, 59%, 67%
CMY	0.3294, 0.4118, 0.3294
CMYK	0.00, 0.12, 0.00, 0.33
HSL	300°, 11%, 63%
HSV	300°, 12%, 67%
XYZ	35.0516, 33.4109, 43.1296
YIQ	158.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

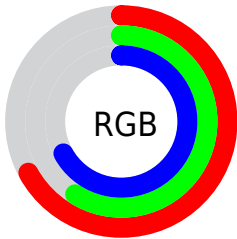
Format	Color
R_{YB}	171, 150, 171
Decimal	11245227
CIE _{Lab}	64.49, 11.61, -8.10
CIE _{LCh}	64, 14.157, 325.088
Yxy	33.4109, 0.3141, 0.2994
Android (android.graphics.Color)	4289435307 (0xFFAB96AB)
YUV	158.6730, 6.0772, 10.8108
Hunter-Lab	57.8022, 7.0898, -3.7783

Details

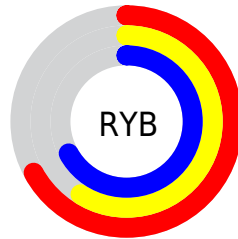
The Android color `4289435307` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288064406`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293053666`, and `4286014327` is the 20% darker color. If you saturate the color by 10%, you get `4289430955`, and if you desaturate by 10%, it is `4289439659`.

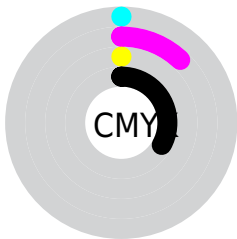
Distribution



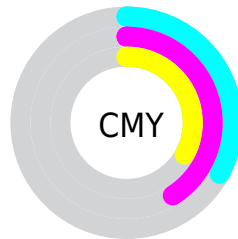
- Red (67%)
- Green (59%)
- Blue (67%)



- Red (67%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289435307 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 4289435307 by changing the saturation by 10% instead.

 4289435307

 4289435307

4294967295

 4287659152

 4293053666

 4286014327

 4294961407

 4284369758

 4282790982

 4281343792

 4280027163

 4278190080

 4289435307

 4289435307

 4289430955

 4289439659

 4289426603

 4289444011

 4289422251

 4289448363

 4289417899

 4289452715

 4289413547

 4289457067

 4289408939

 4289461675

 4289404587

 4289462187

 4289400235

 4289396907

Harmonies

Analogous

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



4288453299



4289435307



4290090143

Triad

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



4289435307



4289305475



4286293159

Complementary

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



4289435307



4288064406

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.



4286686362



4289435307



4288388997

Square

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



4289435307



4289959816



4287406734



4286620337

Rectangle

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



4289435307



4290221206



4287406734



4286358690

Sweetspot

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



4289435307



4292793822



4288059051



4285557616



4293980400



4285558896

Same Dimension

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



4289435307



4292787678



4289435296



4283911767



4288020630



4279697431

Inverse Universe

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



4289435307



4292787678



4288064416



4283911767



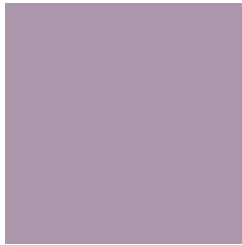
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289435307 looks on a white background.

Color Contrast Check

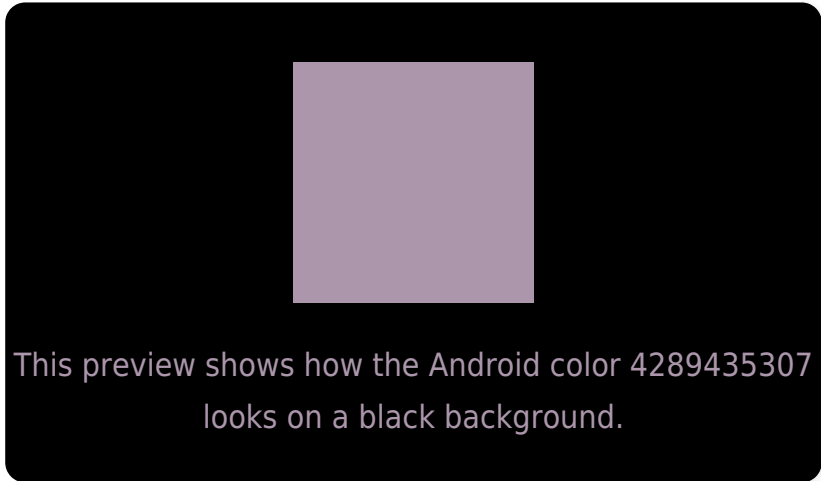
Large Text (above 18pt) WCAG AA × Fail

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

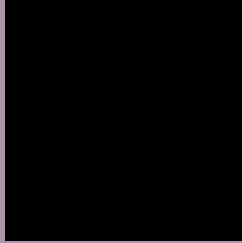
Any Text WCAG AA ✓ Pass

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 4289435307 Background



This preview shows how black text looks on a background with the Android color 4289435307.



This preview shows how white text looks on a background with the Android color 4289435307.

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
4289435307

Protanopia
4288322478

Deuteranopia
4289042603



Tritanopia
4289370019

Trichromacy



Original Color
4289435307

Protanomaly
4288715181

Deuteranomaly
4289173419

Tritanomaly
4289370022

Monochromacy



Original Color
4289435307

Achromatopsia
4288651167

Achromatomaly
4288912547

CSS Examples

Text

The CSS property to change the color of the text to Android 4289435307 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(171, 150, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 171)  
}
```

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(171, 150, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 171) }
```

Border

The CSS property to change the border of an element to Android 4289435307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

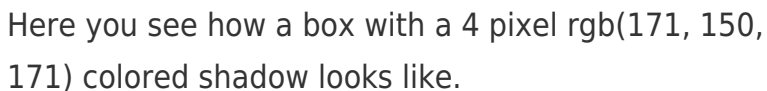
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 150, 171) }
```

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

```
.border{ border-color:rgb(171, 150, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 150, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 150, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 150, 171); box-shadow:4px 4px 4px 4px rgb(171, 150, 171) }
```

Background

The CSS property to change the background color of an element to Android 4289435307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 171) }
```

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

```
.background{ background-color: rgb(171,  
150, 171) }
```

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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