

Converting Colors

Android(4289169845)

Have a look what the booklet for
Android(4289169845) contains.

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Color

Android(4289169845)

Conversions

Conversions Part 1

Format	Color
Hex	A789B5
RGB	167, 137, 181
RGB Percent	65%, 54%, 71%
CMY	0.3451, 0.4627, 0.2902
CMYK	0.08, 0.24, 0.00, 0.29
HSL	281°, 23%, 62%
HSV	281°, 24%, 71%
XYZ	33.2225, 29.4430, 47.6481
YIQ	150.9860, 3.7560, 20.0440

Conversions

Conversions Part 2

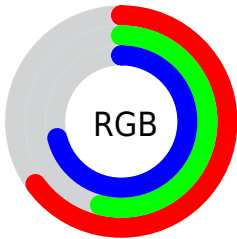
Format	Color
R_{YB}	167, 137, 181
Decimal	10979765
CIE _{Lab}	61.17, 19.58, -18.79
CIE _{LCh}	61, 27.135, 316.177
Yxy	29.4430, 0.3012, 0.2669
Android (android.graphics.Color)	4289169845 (0xFFA789B5)
YUV	150.9860, 14.7969, 14.0443
Hunter-Lab	54.2614, 14.3323, -14.0808

Details

The Android color `4289169845` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288132489`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292788205`, and `4285749120` is the 20% darker color. If you saturate the color by 10%, you get `4288772021`, and if you desaturate by 10%, it is `4289567669`.

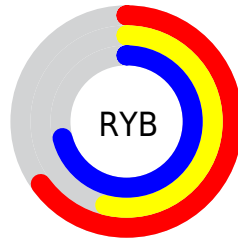
Distribution



Red (65%)

Green (54%)

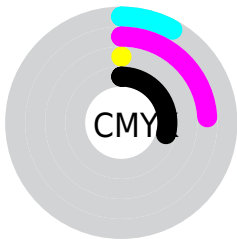
Blue (71%)



Red (65%)

Yellow (54%)

Blue (71%)

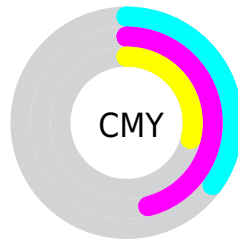


Cyan (8%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289169845 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 4289169845 by changing the saturation by 10% instead.



4289169845



4289169845

4294967295



4287393690



4292788205



4285749120



4294695679



4284104551



4294965247



4282526031



4281013304



4279828514



4278190089



4278190080



4289169845



4289169845

 4288772021

 4289567669

 4288374197

 4289965493

 4288041909

 4290297781


 4287644085

 4290695605

 4287246005

 4291093685

 4286848181

 4291491509

 4286515893

 4291821493

 4286251189

 4292214709

 4292607925

Harmonies

Analogous

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



4287074753



4289169845



4290544544

Triad

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



4289169845



4289629797



4283081120

Complementary

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



4289169845



4288132489

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.



4284522631



4289169845



4288124517

Square

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



4289169845



4290676594



4286356594



4283080629

Rectangle

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



4289169845



4291003023



4286356594



4283474328

Sweetspot

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



4289169845



4293253867



4287207605



4285688949



4294309365



4285887861

Same Dimension

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



4289169845



4292192235



4290087342



4283846745



4285005977



4279304218

Inverse Universe

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



4290087319



4293633980



4287214992



4284043347



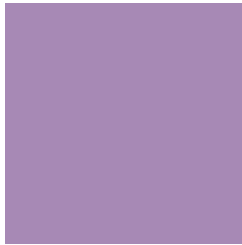
4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4289169845 looks on a white background.

Color Contrast Check

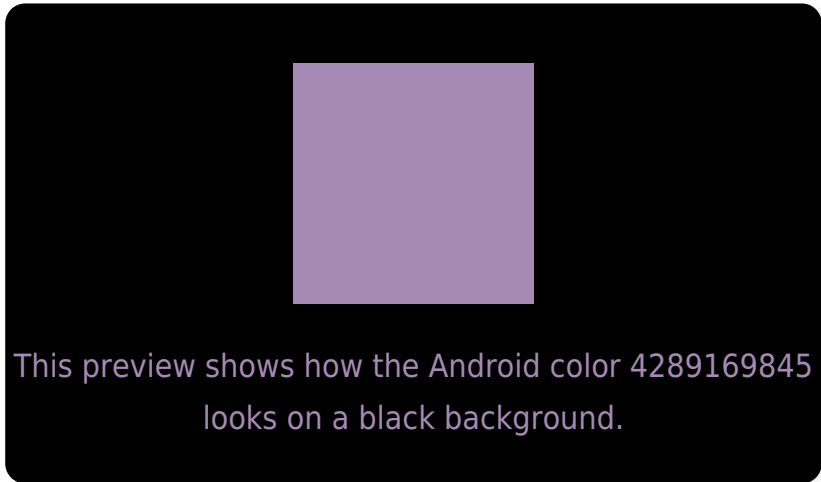
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289169845 Background



This preview shows how black text looks on a background with the Android color 4289169845.



This preview shows how white text looks on a background with the Android color 4289169845.

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
4289169845

Protanopia
4287206076

Deuteranopia
4287795636



Tritanopia
4288908953

Trichromacy



Original Color
4289169845

Protanomaly
4287926201

Deuteranomaly
4288319156

Tritanomaly
4288973987

Monochromacy



Original Color
4289169845

Achromatopsia
4288124823

Achromatomaly
4288516770

CSS Examples

Text

The CSS property to change the color of the text to Android 4289169845 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(167, 137, 181)` looks like.

```
.text, #text, p{  
    color:rgb(167, 137, 181)  
}
```

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(167, 137, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 137, 181) }
```

Border

The CSS property to change the border of an element to Android 4289169845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

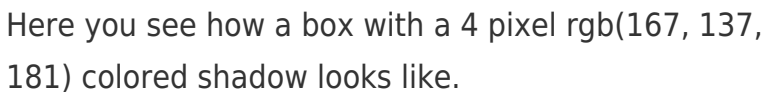
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 137, 181) }
```

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

```
.border{ border-color:rgb(167, 137, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 137, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 137, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 137, 181); box-shadow:4px 4px 4px 4px rgb(167, 137, 181) }
```

Background

The CSS property to change the background color of an element to Android 4289169845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 137, 181) }
```

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

```
.background{ background-color: rgb(167,  
137, 181) }
```

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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