

Converting Colors

Android(4289697461)

Have a look what the booklet for
Android(4289697461) contains.

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Color

Android(4289697461)

Conversions

Conversions Part 1

Format	Color
Hex	AF96B5
RGB	175, 150, 181
RGB Percent	69%, 59%, 71%
CMY	0.3137, 0.4118, 0.2902
CMYK	0.03, 0.17, 0.00, 0.29
HSL	288°, 17%, 65%
HSV	288°, 17%, 71%
XYZ	36.9260, 34.2628, 48.3832
YIQ	161.0090, 4.9490, 14.9410

Conversions

Conversions Part 2

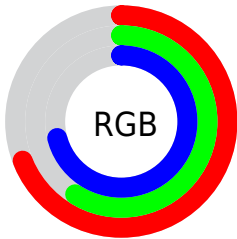
Format	Color
RYB	175, 150, 181
Decimal	11507381
CIELab	65.17, 14.97, -12.67
CIELCh	65, 19.608, 319.750
Yxy	34.2628, 0.3088, 0.2865
Android (android.graphics.Color)	4289697461 (0xFFAF96B5)
YUV	161.0090, 9.8556, 12.2701
Hunter-Lab	58.5345, 10.1700, -8.0336

Details

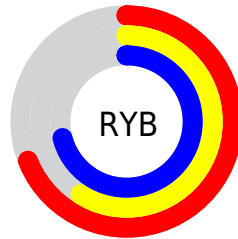
The Android color `4289697461` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288460182`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293381357`, and `4286210944` is the 20% darker color. If you saturate the color by 10%, you get `4289430709`, and if you desaturate by 10%, it is `4289964213`.

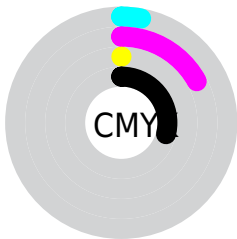
Distribution



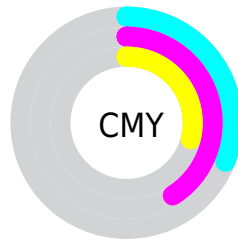
- Red (69%)
- Green (59%)
- Blue (71%)



- Red (69%)
- Yellow (59%)
- Blue (71%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289697461 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 4289697461 by changing the saturation by 10% instead.

 4289697461

 4289697461

4294967295

 4287921306

 4293381357

 4286210944

 4294961407

 4284566375

 4282987599

 4281474872

 4280158499

 4278190091

 4278190080

 4289697461

 4289697461

 4289430709

 4289964213

 4289229493

 4290165429

 4288962741

 4290432181

 4288761525

 4290633397


 4288494773

 4290900405


 4288293301

 4291100597

 4288026549

 4291362741

 4287825333

 4291559349

 4287758517

 4291821493

Harmonies

Analogous

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



4288257215



4289697461



4290679461

Triad

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



4289697461



4289829756



4285442217

Complementary

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



4289697461



4288460182

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.



4286163095



4289697461



4288651645

Square

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



4289697461



4290680196



4287341959



4285638328

Rectangle

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



4289697461



4290941593



4287341959



4285638819

Sweetspot

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



4289697461



4293451755



4288060597



4285820533



4294309365



4285887861

Same Dimension

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



4289697461



4292983275



4290090668



4283977817



4286251161



4279566362

Inverse Universe

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



4290090652



4293638595



4288066975



4284043346



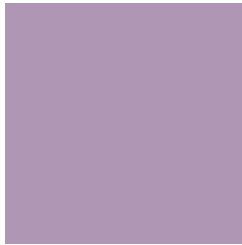
4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4289697461 looks on a white background.

Color Contrast Check

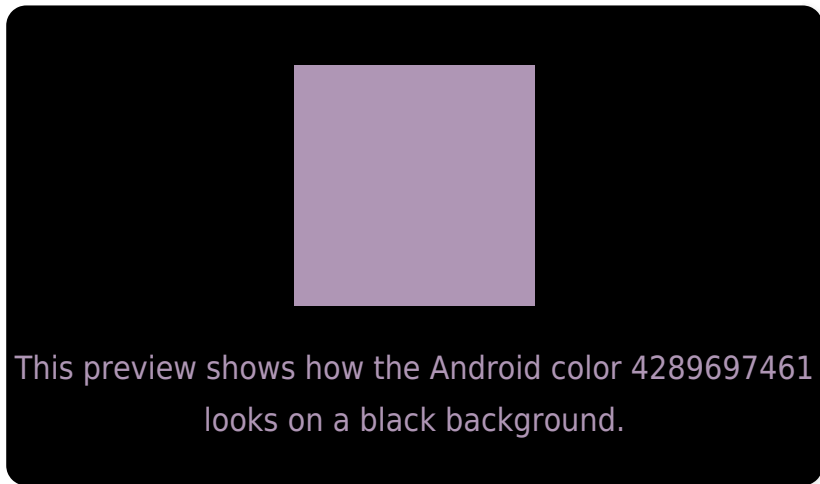
Large Text (above 18pt) WCAG AA × Fail

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 4289697461 Background



This preview shows how black text looks on a background with the Android color 4289697461.



This preview shows how white text looks on a background with the Android color 4289697461.

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
[4289697461](#)

Protanopia
[4288257466](#)

Deuteranopia
[4288912052](#)



Tritanopia
4289567141

Trichromacy



Original Color
4289697461

Protanomaly
4288780984

Deuteranomaly
4289173940

Tritanomaly
4289632427

Monochromacy



Original Color
4289697461

Achromatopsia
4288782753

Achromatomaly
4289109416

CSS Examples

Text

The CSS property to change the color of the text to Android 4289697461 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(175, 150, 181)` looks like.

```
.text, #text, p{  
    color:rgb(175, 150, 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(175, 150, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 150, 181) }
```

Border

The CSS property to change the border of an element to Android 4289697461 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(175, 150, 181) }
```

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

```
.border{ border-color:rgb(175, 150, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 150, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 150, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 150, 181);  
box-shadow:4px 4px 4px 4px rgb(175, 150,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289697461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 150, 181) }
```

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

```
.background{ background-color: rgb(175,  
150, 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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