

Converting Colors

Android(4289177541)

Have a look what the booklet for
Android(4289177541) contains.

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Color

Android(4289177541)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A7A7C5 |
| RGB | 167, 167, 197 |
| RGB Percent | 65%, 65%, 77% |
| CMY | 0.3451, 0.3451, 0.2275 |
| CMYK | 0.15, 0.15, 0.00, 0.23 |
| HSL | 240°, 21%, 71% |
| HSV | 240°, 15%, 77% |
| XYZ | 39.8331, 39.8841, 58.4223 |
| YIQ | 170.4200, -9.6300, 9.3300 |

Conversions

Conversions Part 2

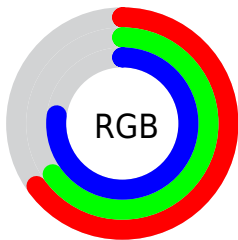
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 167, 197 |
| Decimal | 10987461 |
| CIELab | 69.39, 6.13, -15.30 |
| CIELCh | 69, 16.480, 291.819 |
| Yxy | 39.8841, 0.2884, 0.2887 |
| Android (android.graphics.Color) | 4289177541 (0xFFA7A7C5) |
| YUV | 170.4200, 13.1039, -2.9993 |
| Hunter-Lab | 63.1539, 2.0662, -10.6402 |

Details

The Android color `4289177541` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291151271`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292796158`, and `4285756303` is the 20% darker color. If you saturate the color by 10%, you get `4287861701`, and if you desaturate by 10%, it is `4290493381`.

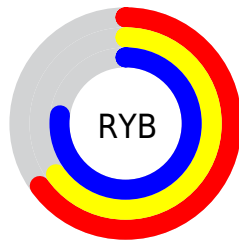
Distribution



Red (65%)

Green (65%)

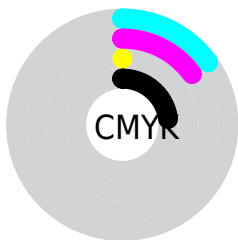
Blue (77%)



Red (65%)

Yellow (65%)

Blue (77%)

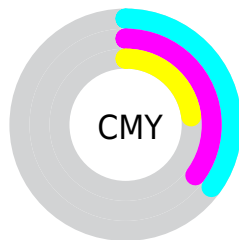


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289177541 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 4289177541 by changing the saturation by 10% instead.

■ 4289177541

■ 4289177541

4294967295

■ 4287401386

■ 4292796158

■ 4285756303

■ 4294704127

■ 4284111734

■ 4282532701

■ 4281019717

■ 4279638319

■ 4278190106

■ 4278190080

■ 4289177541

■ 4289177541

■ 4287861701

■ 4290493381

■ 4286611653

■ 4291743429

■ 4285295813

■ 4293059269

■ 4283979973

■ 4294375109

■ 4282664133

■ 4294967237

■ 4281414085

■ 4280098245

■ 4278782405

■ 4278190277

Harmonies

Analogous

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



4287933639



4289177541



4290355900

Triad

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



4289177541



4291142291



4287279781

Complementary

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



4289177541



4291151271

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.



4288196759



4289177541



4290357132

Square

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



4289177541



4291403679



4289309838



4286755508

Rectangle

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



4289177541



4290945203



4289309838



4287541664

Sweetspot

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



4289177541



4294111999



4289185221



4286085248



4278190080



4286611584

Same Dimension

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



4289177541



4291940863



4290160581



4284111459



4278190243



4278190116

Inverse Universe

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



4291143621



4294955519



4290168231



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4289177541 looks on a white background.

Color Contrast Check

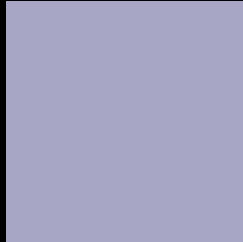
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289177541 looks on a 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 4289177541 Background



This preview shows how black text looks on a background with the Android color 4289177541.



This preview shows how white text looks on a background with the Android color 4289177541.

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](#).

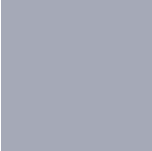
Dichromacy



Original Color
4289177541

Protanopia
4288981190

Deuteranopia
4289504709



Tritanopia
4289046967

Trichromacy



Original Color
4289177541

Protanomaly
4289046726

Deuteranomaly
4289373893

Tritanomaly
4289112252

Monochromacy



Original Color
4289177541

Achromatopsia
4289374890

Achromatomaly
4289309108

CSS Examples

Text

The CSS property to change the color of the text to Android 4289177541 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, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(167, 167, 197)  
}
```

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, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 167, 197) }
```

Border

The CSS property to change the border of an element to Android 4289177541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

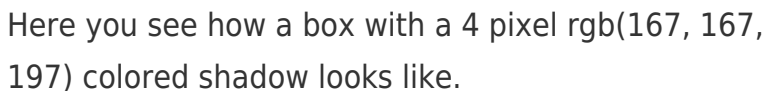
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 167, 197) }
```

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

```
.border{ border-color:rgb(167, 167, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 167, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 167, 197); box-shadow:4px 4px 4px 4px rgb(167, 167, 197) }
```

Background

The CSS property to change the background color of an element to Android 4289177541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 167, 197) }
```

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

```
.background{ background-color: rgb(167,  
167, 197) }
```

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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