

Converting Colors

Android(4289502660)

Have a look what the booklet for
Android(4289502660) contains.

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Color

Android(4289502660)

Conversions

Conversions Part 1

Format	Color
Hex	AC9DC4
RGB	172, 157, 196
RGB Percent	67%, 62%, 77%
CMY	0.3255, 0.3843, 0.2314
CMYK	0.12, 0.20, 0.00, 0.23
HSL	263°, 25%, 69%
HSV	263°, 20%, 77%
XYZ	39.0340, 36.8701, 57.2839
YIQ	165.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

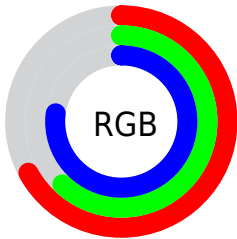
Format	Color
RYB	172, 157, 196
Decimal	11312580
CIELab	67.18, 13.12, -18.04
CIElCh	67, 22.310, 306.026
Yxy	36.8701, 0.2931, 0.2768
Android (android.graphics.Color)	4289502660 (0xFFAC9DC4)
YUV	165.9310, 14.8240, 5.3225
Hunter-Lab	60.7208, 8.4865, -13.4296

Details

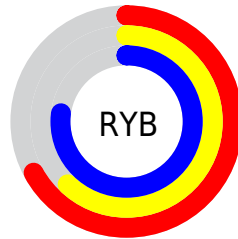
The Android color `4289502660` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290102429`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293186813`, and `4286016142` is the 20% darker color. If you saturate the color by 10%, you get `4288711108`, and if you desaturate by 10%, it is `4290294212`.

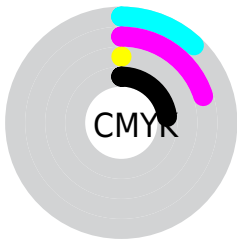
Distribution



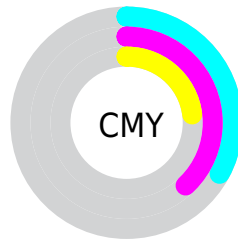
- Red (67%)
- Green (62%)
- Blue (77%)



- Red (67%)
- Yellow (62%)
- Blue (77%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289502660 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 4289502660 by changing the saturation by 10% instead.

 4289502660

 4289502660

4294967295

 4287726505


 4293186813

 4286016142

 4294963455

 4284371573

 4282792540

 4281279812

 4279898158

 4278190361

 4278190080

 4289502660

 4289502660

■ 4288711108

■ 4290294212

■ 4287919812

■ 4291085508

■ 4287128260

■ 4291877060

■ 4286336964

■ 4292668356

■ 4285545412

■ 4293459908

■ 4284753860

■ 4294246340

■ 4283962564

■ 4294967236

■ 4283171012

■ 4283105476

Harmonies

Analogous

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



4287734987



4289502660



4290877364

Triad

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



4289502660



4290878847



4285575079

Complementary

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



4289502660



4290102429

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.



4286754195



4289502660



4289635452

Square

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



4289502660



4291532685



4288194947



4285247162

Rectangle

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



4289502660



4291401127



4288194947



4285902752

Sweetspot

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



4289502660



4294373631



4288525764



4286216064



4278190080



4286611584

Same Dimension

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



4289502660



4292461311



4290747844



4284176225



4282253473



4279042081

Inverse Universe

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



4291075509



4294951655



4288857245



4284569437



4288741475



4280352788

Previews

White Background



This preview shows how the Android color 4289502660 looks on a white background.

Color Contrast Check

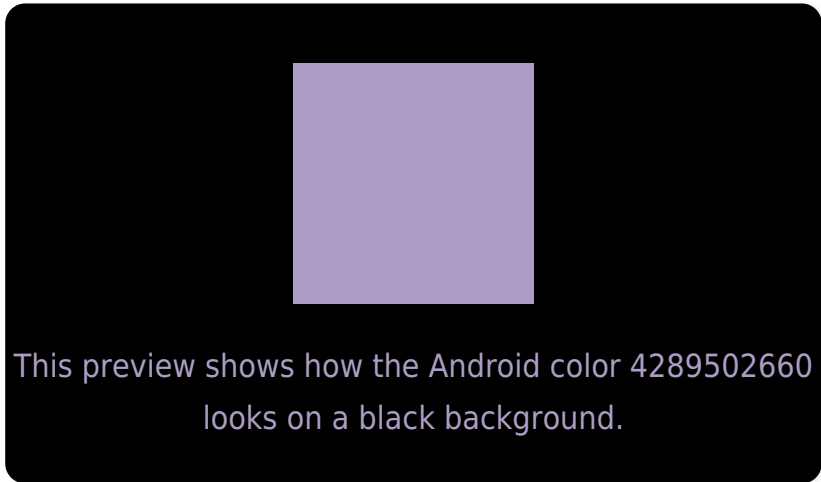
Large Text (above 18pt) WCAG AA × Fail

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 4289502660 Background



This preview shows how black text looks on a background with the Android color 4289502660.



This preview shows how white text looks on a background with the Android color 4289502660.

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
4289502660

Protanopia
4288389831

Deuteranopia
4288979139



Tritanopia
4289241518

Trichromacy



Original Color
4289502660

Protanomaly
4288782534

Deuteranomaly
4289175491

Tritanomaly
4289306806

Monochromacy



Original Color
4289502660

Achromatopsia
4289111718

Achromatomaly
4289242033

CSS Examples

Text

The CSS property to change the color of the text to Android 4289502660 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(172, 157, 196)` looks like.

```
.text, #text, p{  
    color:rgb(172, 157, 196)  
}
```

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(172, 157, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 157, 196) }
```

Border

The CSS property to change the border of an element to Android 4289502660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

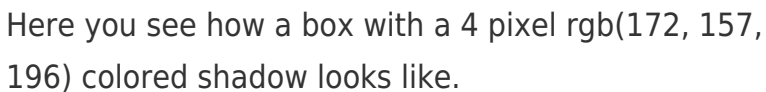
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 157, 196) }
```

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

```
.border{ border-color:rgb(172, 157, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 157, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 157, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 157, 196); box-shadow:4px 4px 4px 4px rgb(172, 157, 196) }
```

Background

The CSS property to change the background color of an element to Android 4289502660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 157, 196) }
```

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

```
.background{ background-color: rgb(172,  
157, 196) }
```

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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