

Converting Colors

Android(4289952960)

Have a look what the booklet for
Android(4289952960) contains.

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Color

Android(4289952960)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B37CC0 |
| RGB | 179, 124, 192 |
| RGB Percent | 70%, 49%, 75% |
| CMY | 0.2980, 0.5137, 0.2471 |
| CMYK | 0.07, 0.35, 0.00, 0.25 |
| HSL | 289°, 35%, 62% |
| HSV | 289°, 35%, 75% |
| XYZ | 35.3125, 27.8048, 53.3749 |
| YIQ | 148.1970, 10.9520, 32.8080 |

Conversions

Conversions Part 2

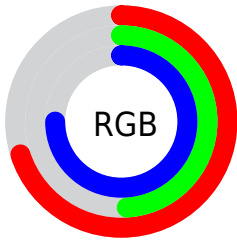
| Format | Color |
|-------------------------------------|--|
| RYB | 179, 124, 192 |
| Decimal | 11762880 |
| CIELab | 59.71, 33.10, -27.16 |
| CIELCh | 60, 42.817, 320.632 |
| Yxy | 27.8048, 0.3031, 0.2387 |
| Android (android.graphics.Color) | 4289952960 (0xFFB37CC0) |
| YUV | 148.1970, 21.5949, 27.0142 |
| Hunter-Lab | 52.7302, 27.2603, -23.1036 |

Details

The Android color `4289952960` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287217788`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293702137`, and `4286401162` is the 20% darker color. If you saturate the color by 10%, you get `4289685952`, and if you desaturate by 10%, it is `4290219968`.

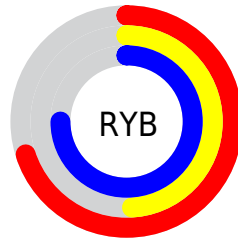
Distribution



Red (70%)

Green (49%)

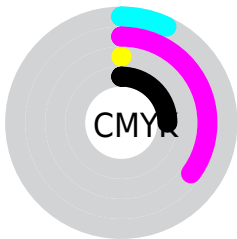
Blue (75%)



Red (70%)

Yellow (49%)

Blue (75%)

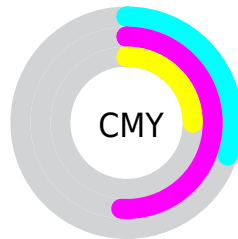


Cyan (7%)

Magenta (35%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (51%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289952960 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 4289952960 by changing the saturation by 10% instead.

 4289952960

 4289952960

4294967295

 4288176805

 4293702137

 4286401162

 4294954495

 4284691057

 4294961919

 4283046488

 4281467456

 4280287274

 4278190356

 4278190080

 4289952960

 4289952960

 4289685952

 4290219968

 4289484480

 4290421440


 4289217216

 4290688704

 4288950208

 4290955712


 4288748736

 4291157184

 4288481728

 4291424192

 4288348352

 4291690432

 4291887040

 4292149184

Harmonies

Analogous

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



4286614486



4289952960



4291850909

Triad

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



4289952960



4289825348



4278231977

Complementary

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



4289952960



4287217788

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.



4279870082



4289952960



4287469127

Square

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



4289952960



4291525719



4284587614



4278230985

Rectangle

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



4289952960



4292309124



4284587614



4278231964

Sweetspot

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



4289952960



4294303482



4286352064



4286213501



4294769916



4286414205

Same Dimension

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



4289952960



4293234426



4290804908



4284438369



4286709921



4279959585

Inverse Universe

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



4290804873



4294610595



4286365840



4284569433



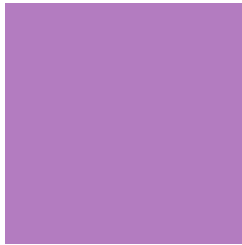
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4289952960 looks on a white background.

Color Contrast Check

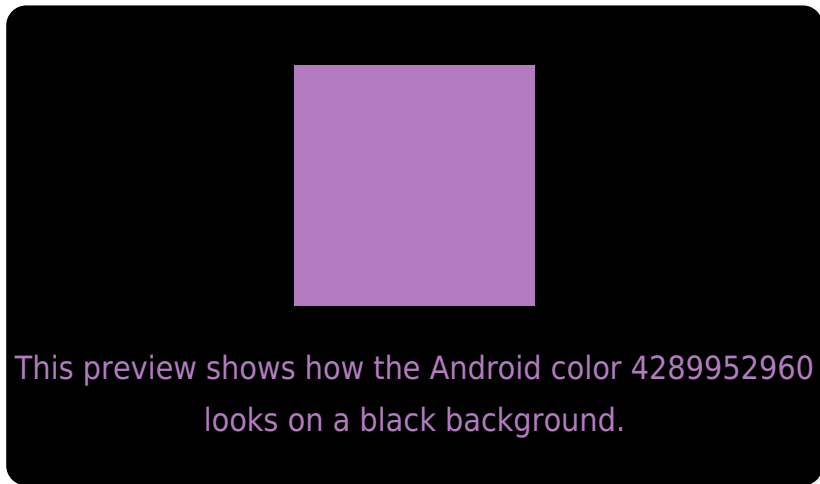
Large Text (above 18pt) WCAG AA ✓ Pass

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

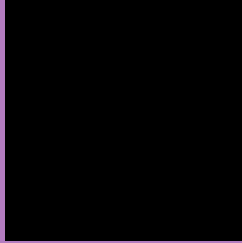
Any Text WCAG AA ✓ Pass

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 4289952960 Background



This preview shows how black text looks on a background with the Android color 4289952960.




This preview shows how white text looks on a background with the Android color 4289952960.

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





Tritanopia
4289496720

Trichromacy



Original Color
4289952960

Protanomaly
4287662025

Deuteranomaly
4288055230

Tritanomaly
4289692321

Monochromacy



Original Color
4289952960

Achromatopsia
4287927444

Achromatomaly
4288646052

CSS Examples

Text

The CSS property to change the color of the text to Android 4289952960 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(179, 124, 192)` looks like.

```
.text, #text, p{  
    color:rgb(179, 124, 192)  
}
```

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(179, 124, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 124, 192) }
```

Border

The CSS property to change the border of an element to Android 4289952960 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(179, 124, 192) }
```

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

```
.border{ border-color:rgb(179, 124, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 124, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 124, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 124, 192);  
box-shadow:4px 4px 4px 4px rgb(179, 124,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289952960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 124, 192) }
```

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

```
.background{ background-color: rgb(179,  
124, 192) }
```

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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