

Converting Colors

Android(4288229606)

Have a look what the booklet for
Android(4288229606) contains.

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Color

Android(4288229606)

Conversions

Conversions Part 1

Format	Color
Hex	9930E6
RGB	153, 48, 230
RGB Percent	60%, 19%, 90%
CMY	0.4000, 0.8118, 0.0980
CMYK	0.33, 0.79, 0.00, 0.10
HSL	275°, 78%, 55%
HSV	275°, 79%, 90%
XYZ	28.4767, 14.5994, 76.1800
YIQ	100.1430, 4.1580, 78.8620

Conversions

Conversions Part 2

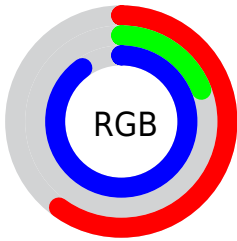
Format	Color
RYB	153, 48, 230
Decimal	10039526
CIELab	45.08, 71.29, -72.24
CIELCh	45, 101.495, 314.622
Yxy	14.5994, 0.2388, 0.1224
Android (android.graphics.Color)	4288229606 (0xFF9930E6)
YUV	100.1430, 64.0195, 46.3556
Hunter-Lab	38.2091, 66.1676, -91.4638

Details

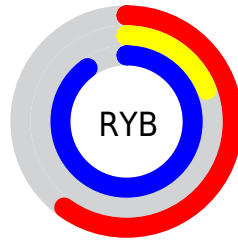
The Android color `4288229606` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4286441008`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4292176639`, and `4284285101` is the 20% darker color. If you saturate the color by 10%, you get `4287568358`, and if you desaturate by 10%, it is `4288890854`.

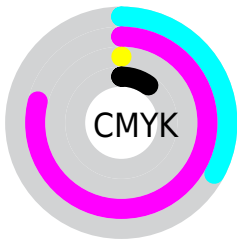
Distribution



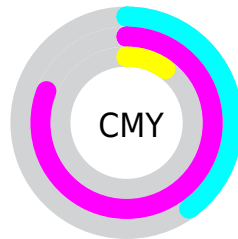
- Red (60%)
- Green (19%)
- Blue (90%)



- Red (60%)
- Yellow (19%)
- Blue (90%)



- Cyan (33%)
- Magenta (79%)
- Yellow (0%)
- Black (10%)



- Cyan (40%)
- Magenta (81%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288229606 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 4288229606 by changing the saturation by 10% instead.

 4288229606

 4288229606

4294967295

 4286251977

 4292176639

 4284285101

 4294150143

 4282253458

 4294943743

 4279828599

 4294951167

 4278190173

 4294958591

 4278190660

 4294966015

 4278190893

 4278190360

 4278190080

■ 4288229606

■ 4288229606

■ 4287568358

■ 4288890854

■ 4286972646

■ 4289486566

■ 4286906598

■ 4290147814

■ 4290809062

■ 4291470310

■ 4292066022

■ 4292727270

■ 4293388518

■ 4294049766

Harmonies

Analogous

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



4278217471



4288229606



4293132442

Triad

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



4288229606



4289025536



4278225556

Complementary

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



4288229606



4286441008

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.



4278224697



4288229606



4284249088

Square

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



4288229606



4292476928



4278223360



4278225635

Rectangle

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



4288229606



4294180962



4278223360



4278225270

Sweetspot

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



4288229606



4293247743



4281368550



4285553536



4278190080



4286611584

Same Dimension

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



4288229606



4288220671



4293275866



4285425523



4284940467



4280090675

Inverse Universe

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



4293275773



4294905203



4281394748



4285753196



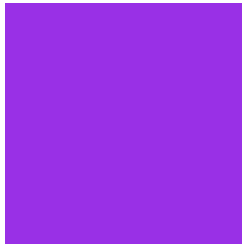
4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4288229606 looks on a white background.

Color Contrast Check

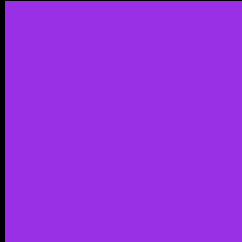
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288229606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

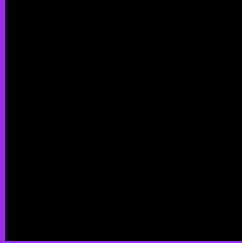
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288229606 Background



This preview shows how black text looks on a background with the Android color 4288229606.

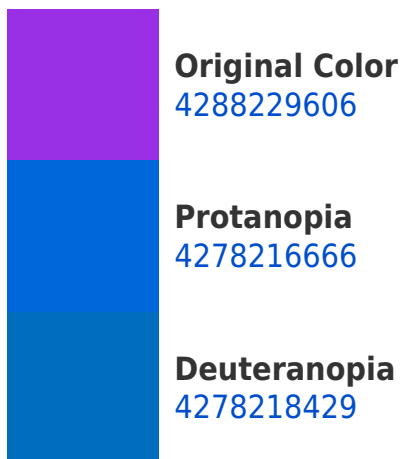


This preview shows how white text looks on a background with the Android color 4288229606.

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



Trichromacy



Original Color

4288229606



Protanomaly

4281881566



Deuteranomaly

4281882572



Tritanomaly

4287254679

Monochromacy



Original Color

4288229606



Achromatopsia

4284769380



Achromatomaly

4286009747

CSS Examples

Text

The CSS property to change the color of the text to Android 4288229606 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(153, 48, 230)` looks like.

```
.text, #text, p{  
    color:rgb(153, 48, 230)  
}
```

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(153, 48, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 48, 230) }
```

Border

The CSS property to change the border of an element to Android 4288229606 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(153, 48, 230) }
```

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

```
.border{ border-color:rgb(153, 48, 230) }
```

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

Here you see how a box with a 4 pixel rgb(153, 48, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 48, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 48, 230);  
box-shadow:4px 4px 4px 4px rgb(153, 48,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288229606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 48, 230) }
```

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

```
.background{ background-color: rgb(153, 48,  
230) }
```

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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