

Converting Colors

Android(4288217301)

Have a look what the booklet for
Android(4288217301) contains.

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Color

Android(4288217301)

Conversions

Conversions Part 1

Format	Color
Hex	9900D5
RGB	153, 0, 213
RGB Percent	60%, 0%, 84%
CMY	0.4000, 1.0000, 0.1647
CMYK	0.28, 1.00, 0.00, 0.16
HSL	283°, 100%, 42%
HSV	283°, 100%, 84%
XYZ	25.1471, 11.5764, 63.8599
YIQ	70.0290, 22.8150, 98.6790

Conversions

Conversions Part 2

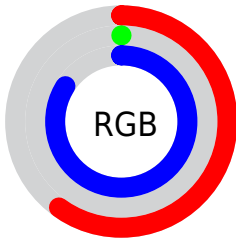
Format	Color
R_{YB}	153, 0, 213
Decimal	10027221
CIE _{Lab}	40.53, 77.30, -69.94
CIE _{LCh}	41, 104.244, 317.863
Yxy	11.5764, 0.2500, 0.1151
Android (android.graphics.Color)	4288217301 (0xFF9900D5)
YUV	70.0290, 70.4847, 72.7656
Hunter-Lab	34.0241, 72.3866, -87.4645

Details

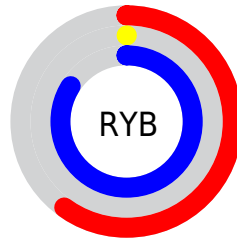
The Android color `4288217301` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4282176768`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4292171007`, and `4284350621` is the 20% darker color. If you saturate the color by 10%, you get `4288217301`, and if you desaturate by 10%, it is `4288615893`.

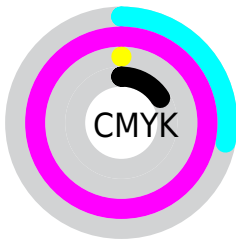
Distribution



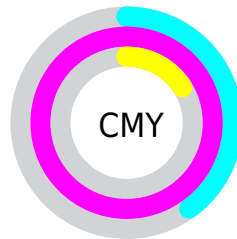
- Red (60%)
- Green (0%)
- Blue (84%)



- Red (60%)
- Yellow (0%)
- Blue (84%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217301 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 4288217301 by changing the saturation by 10% instead.

 4288217301

 4288217301

4294967295

 4286251193

 4292171007

 4284350621

 4294144511

 4282318978

 4294938367

 4280352872

 4294945791

 4278190159

 4294953215

 4278191415

 4294960895

 4278190624

 4278190085

 4278190080

 4288217301

 4288615893

 4289014741

 4289413333


 4289811925

 4290210773

 4290609365

 4291007957

 4291406549

 4291805397

Harmonies

Analogous

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



4278213631



4288217301



4292673670

Triad

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



4288217301



4287713024



4278222483

Complementary

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



4288217301



4282176768

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.



4278221624



4288217301



4282608384

Square

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



4288217301



4291362816



4278220544



4278222560

Rectangle

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



4288217301



4293460046



4278220544



4278222197

Sweetspot

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



4288217301



4293506047



4278205653



4285747840



4278190080



4286611584

Same Dimension

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



4288217301



4290183423



4292149415



4285030507



4286251179



4280221739

Inverse Universe

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



4292149308



4294901832



4278244654



4285227107



4289396784



4281008140

Previews

White Background



This preview shows how the Android color 4288217301 looks on a white background.

Color Contrast Check

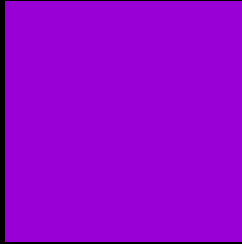
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288217301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

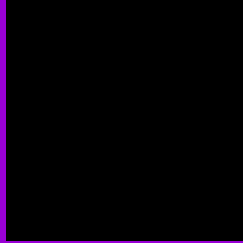
Any Text WCAG AA × Fail

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 4288217301 Background



This preview shows how black text looks on a background with the Android color 4288217301.



This preview shows how white text looks on a background with the Android color 4288217301.

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
4288217301

Protanopia
4278214342

Deuteranopia
4278215852



Tritanopia
4286927706

Trichromacy



Original Color

4288217301



Protanomaly

4281875659



Deuteranomaly

4281876667



Tritanomaly

4287378823

Monochromacy



Original Color

4288217301



Achromatopsia

4282795590



Achromatomaly

4284755322

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217301 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, 0, 213)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 213)  
}
```

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, 0, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 213) }
```

Border

The CSS property to change the border of an element to Android 4288217301 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, 0, 213) }
```

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

```
.border{ border-color:rgb(153, 0, 213) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 213);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288217301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 213) }
```

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

```
.background{ background-color: rgb(153, 0,  
213) }
```

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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