

Converting Colors

Android(4288349900)

Have a look what the booklet for
Android(4288349900) contains.

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Color

Android(4288349900)

Conversions

Conversions Part 1

Format	Color
Hex	9B06CC
RGB	155, 6, 204
RGB Percent	61%, 2%, 80%
CMY	0.3922, 0.9765, 0.2000
CMYK	0.24, 0.97, 0.00, 0.20
HSL	285°, 94%, 41%
HSV	285°, 97%, 80%
XYZ	24.4818, 11.4584, 58.0481
YIQ	73.1230, 25.2460, 93.1660

Conversions

Conversions Part 2

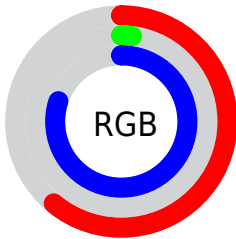
Format	Color
R_{YB}	155, 6, 204
Decimal	10159820
CIE _{Lab}	40.34, 75.28, -65.03
CIE _{LCh}	40, 99.475, 319.177
Yxy	11.4584, 0.2605, 0.1219
Android (android.graphics.Color)	4288349900 (0xFF9B06CC)
YUV	73.1230, 64.5224, 71.8061
Hunter-Lab	33.8503, 69.8596, -77.9780

Details

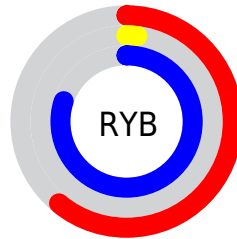
The Android color `4288349900` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4281846790`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4292236799`, and `4284547221` is the 20% darker color. If you saturate the color by 10%, you get `4288282828`, and if you desaturate by 10%, it is `4288682700`.

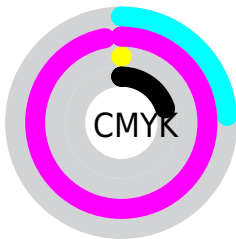
Distribution



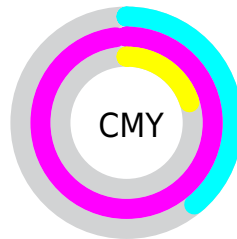
- Red (61%)
- Green (2%)
- Blue (80%)



- Red (61%)
- Yellow (2%)
- Blue (80%)



- Cyan (24%)
- Magenta (97%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (98%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288349900 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 4288349900 by changing the saturation by 10% instead.

 4288349900

 4288349900

4294967295

 4286447792

 4292236799

 4284547221

 4294275839

 4282581114

 4294938623

 4280746080

 4294946047

 4278190151

 4294953471

 4278191152

 4294961151

 4278190362

 4278190080

 4288349900

 4288349900

■ 4288282828

■ 4288682700

■ 4289015756

■ 4289348556

■ 4289681612

■ 4290014412

■ 4290347212

■ 4290680268

■ 4291013068

■ 4291346124

Harmonies

Analogous

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



4278213118



4288349900



4292411520

Triad

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



4288349900



4287451392



4278221971

Complementary

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



4288349900



4281846790

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.



4278221373



4288349900



4282477312

Square

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



4288349900



4290969600



4278220288



4278222044

Rectangle

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



4288349900



4293066827



4278220288



4278221943

Sweetspot

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



4288349900



4293768703



4278597836



4285813632



4278190080



4286611584

Same Dimension

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



4288349900



4290773247



4291561115



4284701798



4286382246



4280090662

Inverse Universe

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



4291561015



4294901823



4278635576



4284898398



4289069097



4280680457

Previews

White Background



This preview shows how the Android color 4288349900 looks on a white background.

Color Contrast Check

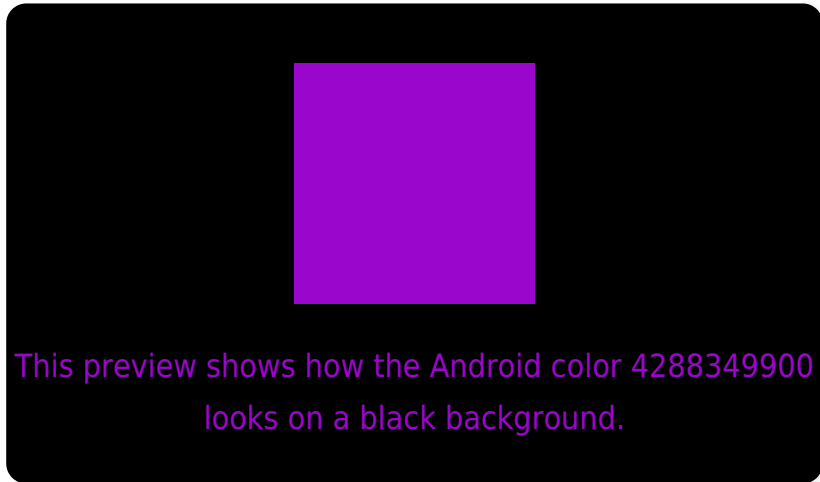
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4288349900 Background



This preview shows how black text looks on a background with the Android color 4288349900.



This preview shows how white text looks on a background with the Android color 4288349900.

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

4288349900

Protanopia

4278214085

Deuteranopia

4278215596

Trichromacy



Original Color
4288349900



Protanomaly
4281875912



Deuteranomaly
4281876920



Tritanomaly
4287640961

Monochromacy



Original Color
4288349900



Achromatopsia
4282992969



Achromatomaly
4284952953

CSS Examples

Text

The CSS property to change the color of the text to Android 4288349900 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(155, 6, 204)` looks like.

```
.text, #text, p{  
    color:rgb(155, 6, 204)  
}
```

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(155, 6, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 6, 204) }
```

Border

The CSS property to change the border of an element to Android 4288349900 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(155, 6, 204) }
```

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

```
.border{ border-color:rgb(155, 6, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 6, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 6, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 6, 204);  
box-shadow:4px 4px 4px 4px rgb(155, 6,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4288349900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 6, 204) }
```

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

```
.background{ background-color: rgb(155, 6,  
204) }
```

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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