

Converting Colors

Android(4288020651)

Have a look what the booklet for
Android(4288020651) contains.

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Color

Android(4288020651)

Conversions

Conversions Part 1

Format	Color
Hex	9600AB
RGB	150, 0, 171
RGB Percent	59%, 0%, 67%
CMY	0.4118, 1.0000, 0.3294
CMYK	0.12, 1.00, 0.00, 0.33
HSL	293°, 100%, 34%
HSV	293°, 100%, 67%
XYZ	19.9284, 9.4243, 39.2968
YIQ	64.3440, 34.5090, 84.9810

Conversions

Conversions Part 2

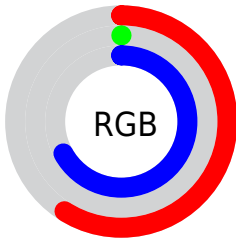
Format	Color
R_{YB}	150, 0, 171
Decimal	9830571
CIE _{Lab}	36.79, 69.50, -51.38
CIE _{LCh}	37, 86.432, 323.526
Yxy	9.4243, 0.2903, 0.1373
Android (android.graphics.Color)	4288020651 (0xFF9600AB)
YUV	64.3440, 52.5814, 75.1203
Hunter-Lab	30.6990, 62.1505, -54.4058

Details

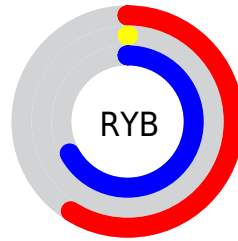
The Android color `4288020651` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4279610112`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4291842275`, and `4284350582` is the 20% darker color. If you saturate the color by 10%, you get `4288020651`, and if you desaturate by 10%, it is `4288156075`.

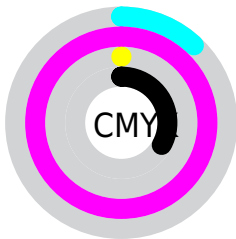
Distribution



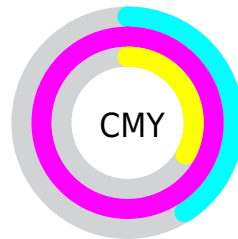
- Red (59%)
- Green (0%)
- Blue (67%)



- Red (59%)
- Yellow (0%)
- Blue (67%)



- Cyan (12%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020651 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 4288020651 by changing the saturation by 10% instead.

 4288020651

 4288020651

4294967295

 4286185616

 4291842275

 4284350582

 4293815807

 4282515548

 4294937087

 4280811588

 4294944511

 4278190124

 4294951935

 4278190359

 4294959359

 4278190080

4294967039

 4288020651

■ 4288156075

■ 4288291499

■ 4288426923

■ 4288562347

■ 4288697771

■ 4288898987

■ 4289034411

■ 4289169835

■ 4289305259

Harmonies

Analogous

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



4278209754



4288020651



4290969705

Triad

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



4288020651



4286009088



4278219149

Complementary

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



4288020651



4279610112

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.



4278218565



4288020651



4281492224

Square

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



4288020651



4289209088



4278217472



4278218696

Rectangle

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



4288020651



4291297340



4278217472



4278218870

Sweetspot

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



4288020651



4292254686



4278196139



4285220976



4293980400



4285558896

Same Dimension

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



4288020651



4290969822



4289396844



4283846231



4286840982



4279500823

Inverse Universe

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



4289396757



4292739099



4278233919



4283911759



4288020498



4279697411

Previews

White Background



This preview shows how the Android color 4288020651 looks on a white background.

Color Contrast Check

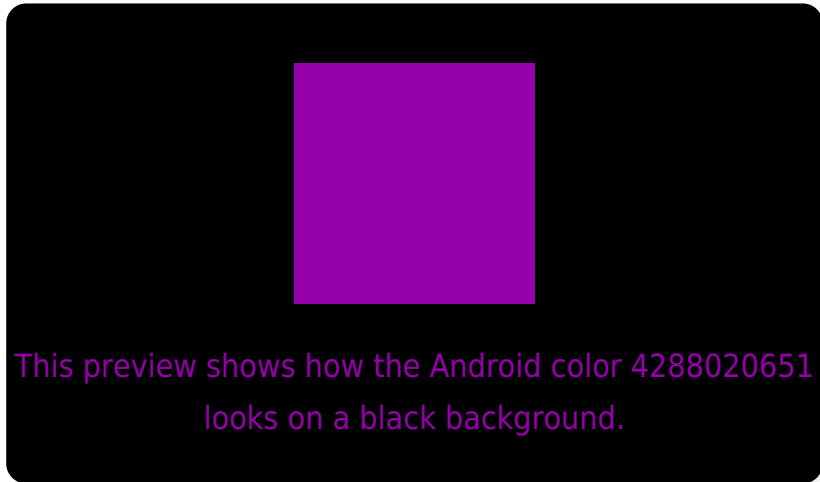
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

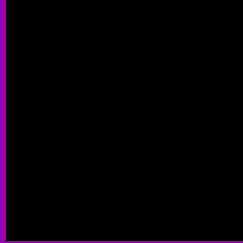
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288020651 Background



This preview shows how black text looks on a background with the Android color 4288020651.



This preview shows how white text looks on a background with the Android color 4288020651.

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
4288020651

Protanopia
4278212278

Deuteranopia
4278737825

Trichromacy



Original Color

4288020651



Protanomaly

4281808818



Deuteranomaly

4282137253



Tritanomaly

4287507308

Monochromacy



Original Color

4288020651



Achromatopsia

4282400832



Achromatomaly

4284426599

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020651 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(150, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 171)  
}
```

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(150, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 171) }
```

Border

The CSS property to change the border of an element to Android 4288020651 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(150, 0, 171) }
```

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

```
.border{ border-color:rgb(150, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288020651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 171) }
```

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

```
.background{ background-color: rgb(150, 0,  
171) }
```

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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