

Converting Colors

Android(4288482949)

Have a look what the booklet for
Android(4288482949) contains.

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Color

Android(4288482949)

Conversions

Conversions Part 1

Format	Color
Hex	9D0E85
RGB	157, 14, 133
RGB Percent	62%, 5%, 52%
CMY	0.3843, 0.9451, 0.4784
CMYK	0.00, 0.91, 0.15, 0.38
HSL	310°, 84%, 34%
HSV	310°, 91%, 62%
XYZ	18.2953, 9.1756, 22.9971
YIQ	70.3230, 47.0290, 67.3250

Conversions

Conversions Part 2

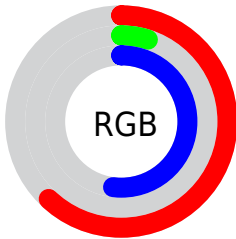
Format	Color
RYB	157, 14, 133
Decimal	10292869
CIELab	36.32, 63.18, -28.90
CIElCh	36, 69.471, 335.419
Yxy	9.1756, 0.3625, 0.1818
Android (android.graphics.Color)	4288482949 (0xFF9D0E85)
YUV	70.3230, 30.8998, 76.0157
Hunter-Lab	30.2913, 54.8004, -23.8090

Details

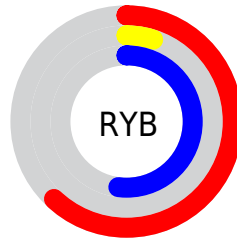
The Android color **4288482949** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279147814**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292301755**, and **4284809299** is the 20% darker color. If you saturate the color by 10%, you get **4288479363**, and if you desaturate by 10%, it is **4288487048**.

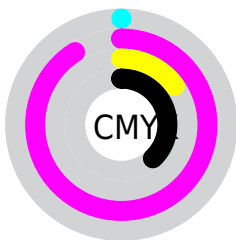
Distribution



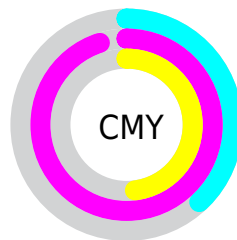
- Red (62%)
- Green (5%)
- Blue (52%)



- Red (62%)
- Yellow (5%)
- Blue (52%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288482949 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 4288482949 by changing the saturation by 10% instead.

 4288482949

 4288482949

4294967295

 4286644331

 4292301755

 4284809299

 4294275030

 4283039803

 4294937843

 4281401381

 4294945023

 4278517773

 4294952447

 4278190080

 4294959871

 4288482949

 4288482949

 4288479363

 4288487048

 4288490890

 4288494989

 4288499088

 4288503186

 4288507029

 4288511127

 4288515226

 4288519069

Harmonies

Analogous

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



4284235954



4288482949



4289921102

Triad

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



4288482949



4284503808



4278217878

Complementary

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



4288482949



4279147814

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.



4278217823



4288482949



4280247040

Square

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



4288482949



4287447040



4278216994



4278216636

Rectangle

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



4288482949



4289724458



4278216994



4278217860

Sweetspot

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



4288482949



4291597763



4280684189



4284892513



4293322470



4284900966

Same Dimension

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



4288482949



4291559594



4288482878



4283385678



4287561847



4279173133

Inverse Universe

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



4288482949



4291559594



4279147885



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4288482949 looks on a white background.

Color Contrast Check

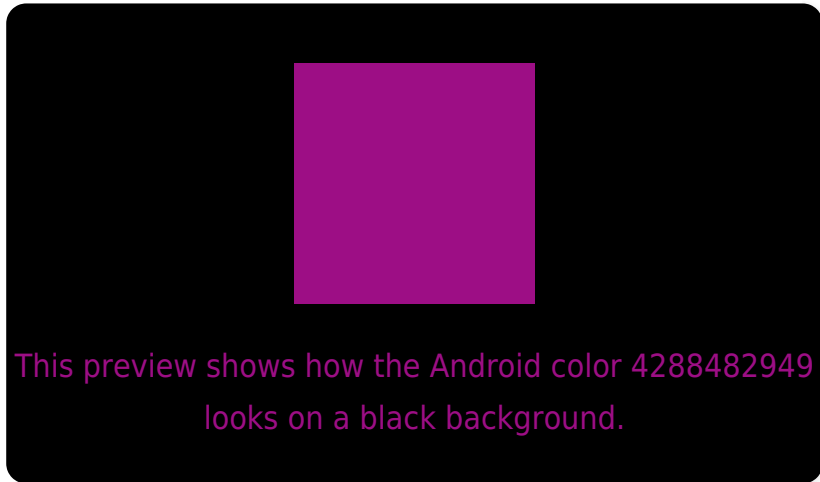
Large Text (above 18pt) WCAG AA ✓ Pass

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

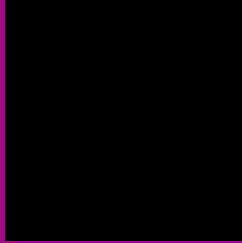
Any Text WCAG AA × Fail

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 4288482949 Background



This preview shows how black text looks on a background with the Android color 4288482949.



This preview shows how white text looks on a background with the Android color 4288482949.

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

4288482949

Protanopia

4278211763

Deuteranopia

4282996605

Trichromacy



Original Color

4288482949



Protanomaly

4281940898



Deuteranomaly

4285021312



Tritanomaly

4288227157

Monochromacy



Original Color

4288482949



Achromatopsia

4282795590



Achromatomaly

4284887645

CSS Examples

Text

The CSS property to change the color of the text to Android 4288482949 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(157, 14, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 14, 133)  
}
```

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(157, 14, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 14, 133) }
```

Border

The CSS property to change the border of an element to Android 4288482949 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(157, 14, 133) }
```

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

```
.border{ border-color:rgb(157, 14, 133) }
```

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

Here you see how a box with a 4 pixel rgb(157, 14, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 14, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 14, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 14,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288482949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 14, 133) }
```

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

```
.background{ background-color: rgb(157, 14,  
133) }
```

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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