

Converting Colors

Android(4288222129)

Have a look what the booklet for
Android(4288222129) contains.

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Color

Android(4288222129)

Conversions

Conversions Part 1

Format	Color
Hex	9913B1
RGB	153, 19, 177
RGB Percent	60%, 7%, 69%
CMY	0.4000, 0.9255, 0.3059
CMYK	0.14, 0.89, 0.00, 0.31
HSL	291°, 81%, 38%
HSV	291°, 89%, 69%
XYZ	21.3056, 10.4124, 42.4818
YIQ	77.0780, 29.1460, 77.5460

Conversions

Conversions Part 2

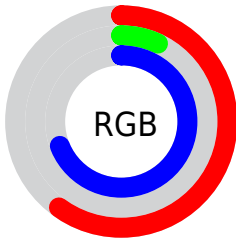
Format	Color
R _Y B	153, 19, 177
Decimal	10032049
CIE Lab	38.57, 68.50, -52.05
CIE LCh	39, 86.036, 322.771
Yxy	10.4124, 0.2871, 0.1403
Android (android.graphics.Color)	4288222129 (0xFF9913B1)
YUV	77.0780, 49.2615, 66.5836
Hunter-Lab	32.2682, 61.3878, -55.4689

Details

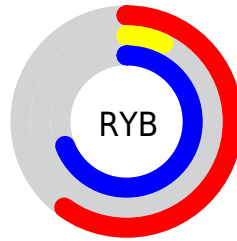
The Android color `4288222129` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4281053459`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4292040681`, and `4284547195` is the 20% darker color. If you saturate the color by 10%, you get `4288020913`, and if you desaturate by 10%, it is `4288423345`.

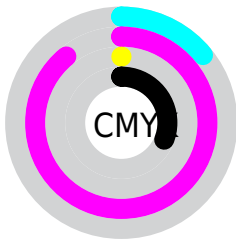
Distribution



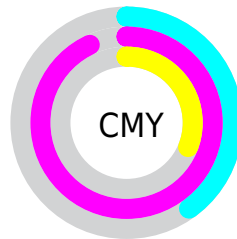
- Red (60%)
- Green (7%)
- Blue (69%)



- Red (60%)
- Yellow (7%)
- Blue (69%)



- Cyan (14%)
- Magenta (89%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (93%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288222129 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 4288222129 by changing the saturation by 10% instead.

 4288222129

 4288222129

4294967295

 4286382230

 4292040681

 4284547195

 4294013951

 4282712162

 4294938879

 4281008201

 4294946047

 4278321201

 4294953471

 4278190363

 4294961151

 4278190080

 4288222129

 4288222129

 4288020913

 4288423345

■ 4288020657

■ 4288558769

■ 4288759985

■ 4288961201

■ 4289096881

■ 4289297841

■ 4289499057

■ 4289700273

■ 4289835697

Harmonies

Analogous

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



4278211039



4288222129



4291231855

Triad

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



4288222129



4286468864



4278220176

Complementary

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



4288222129



4281053459

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.



4278219847



4288222129



4282017536

Square

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



4288222129



4289603328



4278218752



4278219979

Rectangle

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



4288222129



4291625025



4278218752



4278220152

Sweetspot

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



4288222129



4292651238



4279446961



4285353587



4294111986



4285756275

Same Dimension

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



4288222129



4290969830



4289794940



4283977817



4286709913



4279631898

Inverse Universe

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



4289794859



4293263395



4279480648



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288222129 looks on a white background.

Color Contrast Check

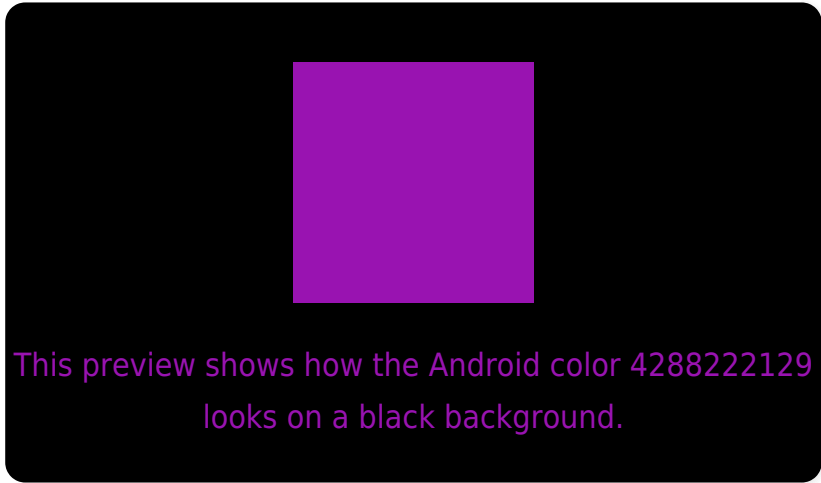
Large Text (above 18pt) WCAG AA ✓ Pass

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

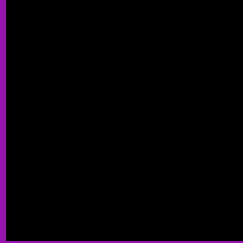
Any Text WCAG AA × Fail

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 4288222129 Background



This preview shows how black text looks on a background with the Android color 4288222129.



This preview shows how white text looks on a background with the Android color 4288222129.

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
4288222129

Protanopia
4278213052

Deuteranopia
4278214311

Trichromacy



Original Color

4288222129



Protanomaly

4281876664



Deuteranomaly

4281877419



Tritanomaly

4287706225

Monochromacy



Original Color

4288222129



Achromatopsia

4283256141



Achromatomaly

4285085809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288222129 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, 19, 177)` looks like.

```
.text, #text, p{  
    color:rgb(153, 19, 177)  
}
```

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, 19, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 19, 177) }
```

Border

The CSS property to change the border of an element to Android 4288222129 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, 19, 177) }
```

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

```
.border{ border-color:rgb(153, 19, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 19, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 19, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 19, 177); box-shadow:4px 4px 4px 4px rgb(153, 19, 177) }
```

Background

The CSS property to change the background color of an element to Android 4288222129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 19, 177) }
```

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

```
.background{ background-color: rgb(153, 19,  
177) }
```

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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