

Converting Colors

Android(4288169156)

Have a look what the booklet for
Android(4288169156) contains.

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Color

Android(4288169156)

Conversions

Conversions Part 1

Format	Color
Hex	9844C4
RGB	152, 68, 196
RGB Percent	60%, 27%, 77%
CMY	0.4039, 0.7333, 0.2314
CMYK	0.22, 0.65, 0.00, 0.23
HSL	279°, 52%, 52%
HSV	279°, 65%, 77%
XYZ	24.9798, 14.7952, 53.7637
YIQ	107.7080, 8.9760, 57.6160

Conversions

Conversions Part 2

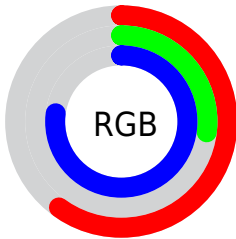
Format	Color
R_{YB}	152, 68, 196
Decimal	9979076
CIE _{Lab}	45.35, 55.82, -52.30
CIE _{LCh}	45, 76.494, 316.867
Yxy	14.7952, 0.2671, 0.1582
Android (android.graphics.Color)	4288169156 (0xFF9844C4)
YUV	107.7080, 43.5280, 38.8441
Hunter-Lab	38.4645, 48.6096, -55.9474

Details

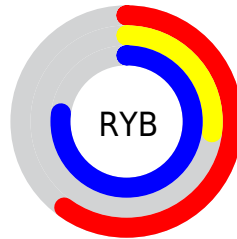
The Android color `4288169156` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4285580356`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291918333`, and `4284482701` is the 20% darker color. If you saturate the color by 10%, you get `4287705284`, and if you desaturate by 10%, it is `4288633028`.

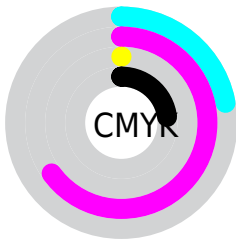
Distribution



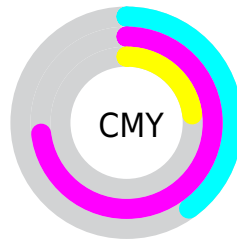
- Red (60%)
- Green (27%)
- Blue (77%)



- Red (60%)
- Yellow (27%)
- Blue (77%)



- Cyan (22%)
- Magenta (65%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (73%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288169156 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 4288169156 by changing the saturation by 10% instead.

 4288169156

 4288169156

4294967295

 4286326952

 4291918333

 4284482701

 4293891583

 4282712179

 4294947071

 4280877146

 4294954495

 4278845506

 4294961919

 4278190890

 4278190356

 4278190080

 4288169156

 4288169156

■ 4287705284

■ 4288633028

■ 4287307204

■ 4289031108

■ 4286843332

■ 4289494980

■ 4286644420

■ 4289958596

■ 4290422468

■ 4290820804

■ 4291284420

■ 4291748292

■ 4292211908

Harmonies

Analogous

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



4278216680



4288169156



4291560586

Triad

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



4288169156



4288306688



4278224527

Complementary

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



4288169156



4285580356

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.



4278223948



4288169156



4284642048

Square

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



4288169156



4290984708



4278222592



4278224073

Rectangle

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



4288169156



4292345952



4278222592



4278224505

Sweetspot

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



4288169156



4293774591



4282675652



4285882752



4278190080



4286611584

Same Dimension

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



4288169156



4290459903



4291052721



4284372833



4285071521



4279631905

Inverse Universe

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



4291052656



4294916220



4282696791



4284569435



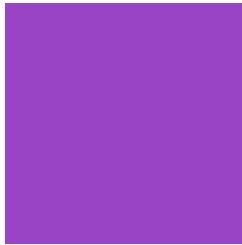
4288741431



4280352779

Previews

White Background



This preview shows how the Android color 4288169156 looks on a white background.

Color Contrast Check

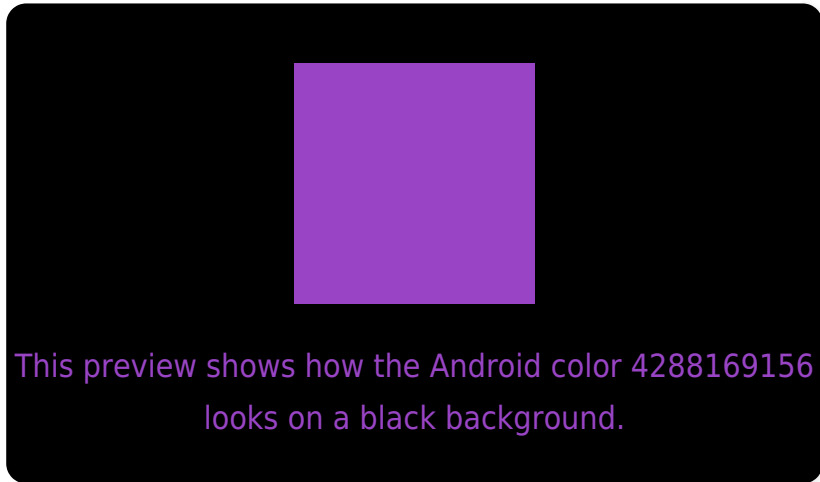
Large Text (above 18pt) WCAG AA ✓ Pass

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

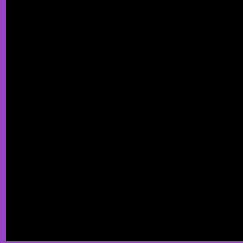
Any Text WCAG AA × Fail

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 4288169156 Background



This preview shows how black text looks on a background with the Android color 4288169156.




This preview shows how white text looks on a background with the Android color 4288169156.

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





Tritanopia
4287193192

Trichromacy



Original Color

4288169156



Protanomaly

4281818068



Deuteranomaly

4283522751



Tritanomaly

4287518345

Monochromacy



Original Color

4288169156



Achromatopsia

4285295724



Achromatomaly

4286340492

CSS Examples

Text

The CSS property to change the color of the text to Android 4288169156 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(152, 68, 196)` looks like.

```
.text, #text, p{  
    color:rgb(152, 68, 196)  
}
```

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(152, 68, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 68, 196) }
```

Border

The CSS property to change the border of an element to Android 4288169156 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(152, 68, 196) }
```

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

```
.border{ border-color:rgb(152, 68, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 68, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 68, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 68, 196);  
box-shadow:4px 4px 4px 4px rgb(152, 68,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4288169156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 68, 196) }
```

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

```
.background{ background-color: rgb(152, 68,  
196) }
```

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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