

Converting Colors

Android(4288368026)

Have a look what the booklet for
Android(4288368026) contains.

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Color

Android(4288368026)

Conversions

Conversions Part 1

Format	Color
Hex	9B4D9A
RGB	155, 77, 154
RGB Percent	61%, 30%, 60%
CMY	0.3922, 0.6980, 0.3961
CMYK	0.00, 0.50, 0.01, 0.39
HSL	301°, 34%, 45%
HSV	301°, 50%, 61%
XYZ	22.0042, 14.6094, 32.2320
YIQ	109.1000, 21.7710, 40.4830

Conversions

Conversions Part 2

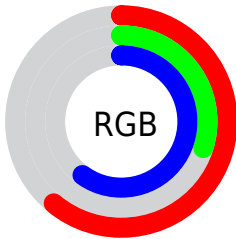
Format	Color
R_{YB}	155, 77, 154
Decimal	10177946
CIE _{Lab}	45.09, 43.68, -27.96
CIE _{LCh}	45, 51.858, 327.377
Yxy	14.6094, 0.3196, 0.2122
Android (android.graphics.Color)	4288368026 (0xFF9B4D9A)
YUV	109.1000, 22.1357, 40.2543
Hunter-Lab	38.2223, 35.8718, -23.2424

Details

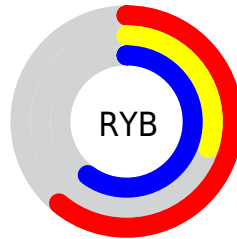
The Android color **4288368026** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283276110**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292051409**, and **4284815719** is the 20% darker color. If you saturate the color by 10%, you get **4288364186**, and if you desaturate by 10%, it is **4288372122**.

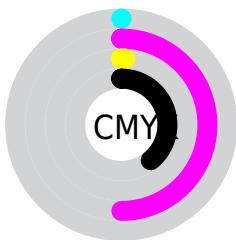
Distribution



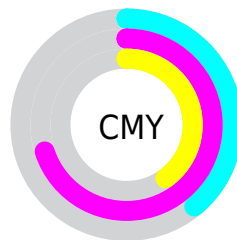
- Red (61%)
- Green (30%)
- Blue (60%)



- Red (61%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288368026 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 4288368026 by changing the saturation by 10% instead.

 4288368026

 4288368026

4294967295

 4286591872


 4292051409

 4284815719

 4293958893

 4283170894

 4294949119

 4281532471

 4294956287

 4279959585

 4294963711

 4278190085

 4278190080

 4288368026

 4288368026

 4288364186

 4288372122

 4288360090

 4288375962

 4288356249

 4288379803

 4288352153

 4288383899

 4288348313

 4288387995

 4288391835

 4288395931

 4288399772

 4288403612

Harmonies

Analogous

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



4284703160



4288368026



4290068592

Triad

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



4288368026



4286801665



4278222737

Complementary

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



4288368026



4283276110

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.



4278222693



4288368026



4284052498

Square

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



4288368026



4288894496



4279270201



4278221747

Rectangle

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



4288368026



4290265427



4279270201



4278222723

Sweetspot

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



4288368026



4291406793



4283256219



4284896358



4293322470



4284900966

Same Dimension

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



4288368026



4291383752



4288367988



4283254092



4287365258



4279042061

Inverse Universe

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



4288368026



4291383752



4283276148



4283254092



4287365258



4279042061

Previews

White Background



This preview shows how the Android color 4288368026 looks on a white background.

Color Contrast Check

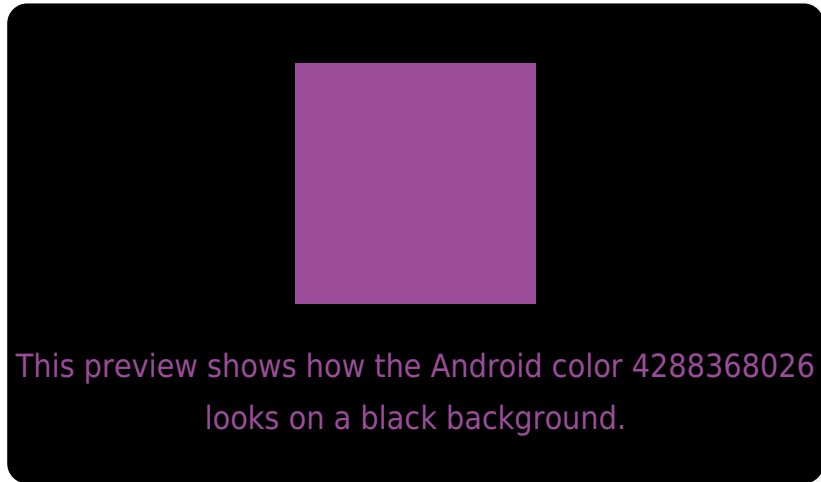
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288368026 Background



This preview shows how black text looks on a background with the Android color 4288368026.




This preview shows how white text looks on a background with the Android color 4288368026.

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
4287912801

Trichromacy



Original Color
4288368026

Protanomaly
4285161385

Deuteranomaly
4285816727

Tritanomaly
4288108150

Monochromacy



Original Color
4288368026

Achromatopsia
4285361517

Achromatomaly
4286472573

CSS Examples

Text

The CSS property to change the color of the text to Android 4288368026 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, 77, 154)` looks like.

```
.text, #text, p{  
    color:rgb(155, 77, 154)  
}
```

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, 77, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 77, 154) }
```

Border

The CSS property to change the border of an element to Android 4288368026 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, 77, 154) }
```

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

```
.border{ border-color:rgb(155, 77, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 77, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 77, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 77, 154);  
box-shadow:4px 4px 4px 4px rgb(155, 77,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288368026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 77, 154) }
```

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

```
.background{ background-color: rgb(155, 77,  
154) }
```

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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