

Converting Colors

Android(4287824026)

Have a look what the booklet for
Android(4287824026) contains.

Android(4287824026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287824026)

Conversions

Conversions Part 1

Format	Color
Hex	93009A
RGB	147, 0, 154
RGB Percent	58%, 0%, 60%
CMY	0.4235, 1.0000, 0.3961
CMYK	0.05, 1.00, 0.00, 0.40
HSL	297°, 100%, 30%
HSV	297°, 100%, 60%
XYZ	17.8654, 8.5361, 31.2779
YIQ	61.5090, 38.1780, 79.0580

Conversions

Conversions Part 2

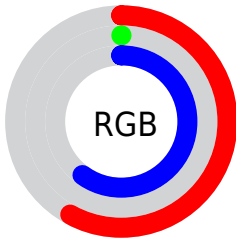
Format	Color
RYB	147, 0, 154
Decimal	9633946
CIELab	35.08, 66.26, -43.90
CIElCh	35, 79.486, 326.473
Yxy	8.5361, 0.3097, 0.1480
Android (android.graphics.Color)	4287824026 (0xFF93009A)
YUV	61.5090, 45.5981, 74.9756
Hunter-Lab	29.2167, 58.0197, -43.0212

Details

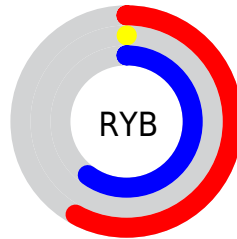
The Android color **4287824026** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278688256**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4291645137**, and **4284153958** is the 20% darker color. If you saturate the color by 10%, you get **4287824026**, and if you desaturate by 10%, it is **4287893402**.

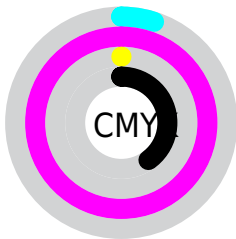
Distribution



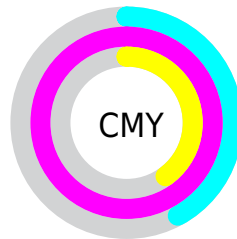
- Red (58%)
- Green (0%)
- Blue (60%)



- Red (58%)
- Yellow (0%)
- Blue (60%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287824026 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 4287824026 by changing the saturation by 10% instead.

 4287824026

 4287824026

4294967295

 4285988992

 4291645137

 4284153958

 4293553134

 4282384461

 4294936575

 4280680502

 4294943743

 4278190111

 4294951167

 4278190082

 4294958591

 4278190080

 4294966271

 4287824026

 4287893402

 4287897498

 4287966874

 4288036506

 4288040346

 4288109722

 4288179354

 4288248730

 4288252826

Harmonies

Analogous

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



4279453127



4287824026



4290183261

Triad

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



4287824026



4285287936



4278217610

Complementary

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



4287824026



4278688256

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.



4278217289



4287824026



4281032448

Square

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



4287824026



4288293632



4278216192



4278217150

Rectangle

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



4287824026



4290379828



4278216192



4278217589

Sweetspot

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



4287824026



4291268041



4278192282



4284760422



4293322470



4284900966

Same Dimension

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



4287824026



4290773193



4288282709



4283188557



4286972044



4278976525

Inverse Universe

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



4288282631



4291362825



4278229573



4283254085



4287365126



4279042049

Previews

White Background



This preview shows how the Android color 4287824026 looks on a white background.

Color Contrast Check

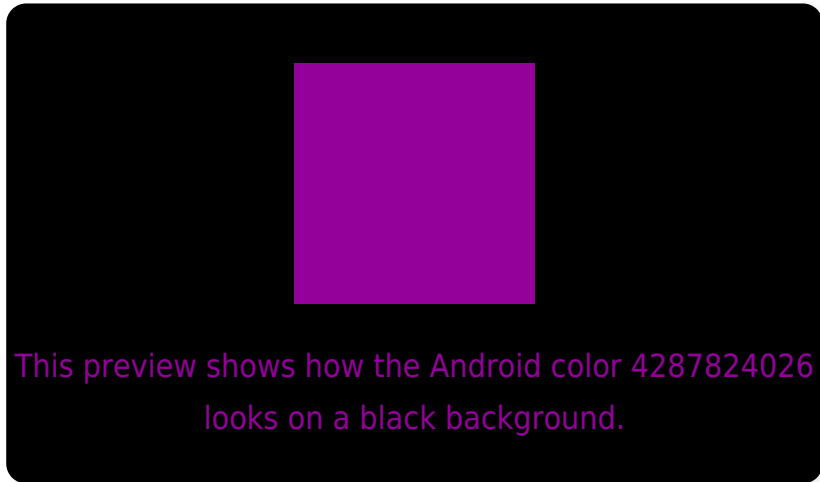
Large Text (above 18pt) WCAG AA ✓ Pass

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

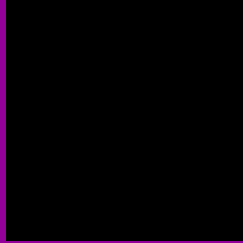
Any Text WCAG AA × Fail

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 4287824026 Background



This preview shows how black text looks on a background with the Android color 4287824026.



This preview shows how white text looks on a background with the Android color 4287824026.

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

4287824026

Protanopia

4278211246

Deuteranopia

4280964753

Trichromacy



Original Color

4287824026



Protanomaly

4281676967



Deuteranomaly

4283447188



Tritanomaly

4287440481

Monochromacy



Original Color

4287824026



Achromatopsia

4282269246



Achromatomaly

4284295007

CSS Examples

Text

The CSS property to change the color of the text to Android 4287824026 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(147, 0, 154)` looks like.

```
.text, #text, p{  
    color:rgb(147, 0, 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(147, 0, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 0, 154) }
```

Border

The CSS property to change the border of an element to Android 4287824026 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(147, 0, 154) }
```

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

```
.border{ border-color:rgb(147, 0, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 0, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 0, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 0, 154);  
box-shadow:4px 4px 4px 4px rgb(147, 0,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287824026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 0, 154) }
```

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

```
.background{ background-color: rgb(147, 0,  
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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