

Converting Colors

Android(4288621726)

Have a look what the booklet for
Android(4288621726) contains.

Android(4288621726)	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(4288621726)

Conversions

Conversions Part 1

Format	Color
Hex	9F2C9E
RGB	159, 44, 158
RGB Percent	62%, 17%, 62%
CMY	0.3765, 0.8275, 0.3804
CMYK	0.00, 0.72, 0.01, 0.38
HSL	301°, 57%, 40%
HSV	301°, 72%, 62%
XYZ	21.3703, 11.6409, 33.4683
YIQ	91.3810, 31.9460, 59.8340

Conversions

Conversions Part 2

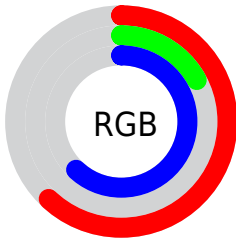
Format	Color
R_{YB}	159, 44, 158
Decimal	10431646
CIE _{Lab}	40.64, 59.90, -37.32
CIE _{LCh}	41, 70.576, 328.076
Yxy	11.6409, 0.3215, 0.1751
Android (android.graphics.Color)	4288621726 (0xFF9F2C9E)
YUV	91.3810, 32.8432, 59.3019
Hunter-Lab	34.1188, 52.0957, -34.2765

Details

The Android color **4288621726** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281114413**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4292437461**, and **4285005930** is the 20% darker color. If you saturate the color by 10%, you get **4288617630**, and if you desaturate by 10%, it is **4288625822**.

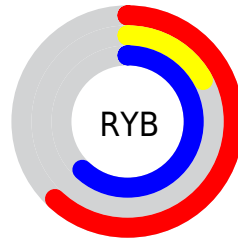
Distribution



Red (62%)

Green (17%)

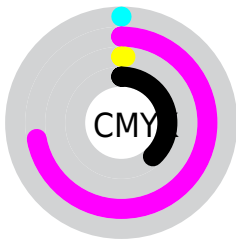
Blue (62%)



Red (62%)

Yellow (17%)

Blue (62%)

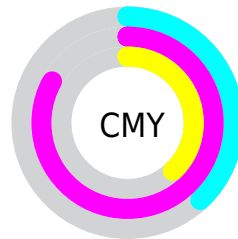


Cyan (0%)

Magenta (72%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (83%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288621726 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 4288621726 by changing the saturation by 10% instead.

 4288621726

 4288621726

4294967295

 4286775684

 4292437461

 4285005930

 4294345202

 4283236433

 4294942207

 4281663546

 4294949375

 4279566371

 4294956799

 4278190090

 4294964223

 4278190080

 4288621726

 4288621726

 4288617630

 4288625822

■ 4288613534

■ 4288629918

■ 4288610462

■ 4288634014

■ 4288638111

■ 4288641951

■ 4288646047

■ 4288650143

■ 4288654239

■ 4288658335

Harmonies

Analogous

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



4283060935



4288621726



4290707558

Triad

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



4288621726



4286143488



4278220949

Complementary

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



4288621726



4281114413

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.



4278220634



4288621726



4282346496

Square

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



4288621726



4288889344



4278219802



4278219971

Rectangle

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



4288621726



4290838592



4278219802



4278220930

Sweetspot

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



4288621726



4291797454



4281085087



4285091176



4293454056



4285098345

Same Dimension

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



4288621726



4291763149



4288621670



4283385679



4287561870



4279173135

Inverse Universe

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



4288621726



4291763149



4281114470



4283385679



4287561870



4279173135

Previews

White Background



This preview shows how the Android color 4288621726 looks on a white background.

Color Contrast Check

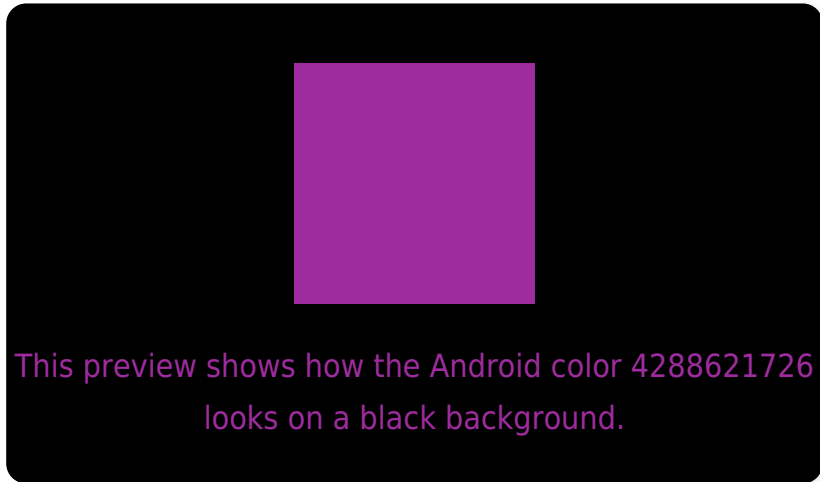
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288621726 Background



This preview shows how black text looks on a background with the Android color 4288621726.



This preview shows how white text looks on a background with the Android color 4288621726.

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



Trichromacy



Original Color
4288621726



Protanomaly
4282010551



Deuteranomaly
4284894873



Tritanomaly
4288233066

Monochromacy



Original Color
4288621726



Achromatopsia
4284177243



Achromatomaly
4285811315

CSS Examples

Text

The CSS property to change the color of the text to Android 4288621726 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(159, 44, 158)` looks like.

```
.text, #text, p{  
    color:rgb(159, 44, 158)  
}
```

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(159, 44, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 44, 158) }
```

Border

The CSS property to change the border of an element to Android 4288621726 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(159, 44, 158) }
```

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

```
.border{ border-color:rgb(159, 44, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 44, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 44, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 44, 158);  
box-shadow:4px 4px 4px 4px rgb(159, 44,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288621726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 44, 158) }
```

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

```
.background{ background-color: rgb(159, 44,  
158) }
```

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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