

Converting Colors

Android(4287962768)

Have a look what the booklet for
Android(4287962768) contains.

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Color

Android(4287962768)

Conversions

Conversions Part 1

Format	Color
Hex	951E90
RGB	149, 30, 144
RGB Percent	58%, 12%, 56%
CMY	0.4157, 0.8824, 0.4353
CMYK	0.00, 0.80, 0.03, 0.42
HSL	303°, 66%, 35%
HSV	303°, 80%, 58%
XYZ	17.8927, 9.3317, 27.2437
YIQ	78.5770, 34.3300, 60.6820

Conversions

Conversions Part 2

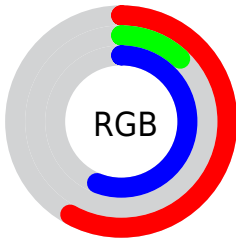
Format	Color
R_{YB}	149, 30, 144
Decimal	9772688
CIE _{Lab}	36.62, 59.77, -35.31
CIE _{LCh}	37, 69.422, 329.426
Yxy	9.3317, 0.3285, 0.1713
Android (android.graphics.Color)	4287962768 (0xFF951E90)
YUV	78.5770, 32.2535, 61.7610
Hunter-Lab	30.5479, 51.0937, -31.4935

Details

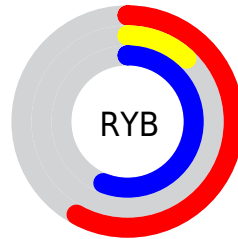
The Android color **4287962768** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280194339**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291713734**, and **4284350557** is the 20% darker color. If you saturate the color by 10%, you get **4287958927**, and if you desaturate by 10%, it is **4287966609**.

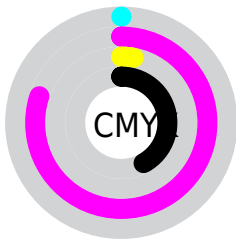
Distribution



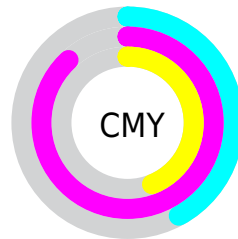
- Red (58%)
- Green (12%)
- Blue (56%)



- Red (58%)
- Yellow (12%)
- Blue (56%)



- Cyan (0%)
- Magenta (80%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (88%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287962768 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 4287962768 by changing the saturation by 10% instead.

 4287962768

 4287962768

4294967295

 4286120054

 4291713734

 4284350557

 4293686755

 4282581061

 4294939135

 4281008174

 4294946303

 4278190104

 4294953727

 4278190080

 4294961151

 4287962768

 4287962768

 4287958927

 4287966609

■ 4287955087

■ 4287970449

■ 4287974290

■ 4287978131

■ 4287981971

■ 4287985556

■ 4287989396

■ 4287993237

■ 4287997078

Harmonies

Analogous

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



4282730425



4287962768



4289855578

Triad

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



4287962768



4285223936



4278218124

Complementary

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



4287962768



4280194339

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.



4278217811



4287962768



4281491968

Square

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



4287962768



4287969792



4278216981



4278217143

Rectangle

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



4287962768



4289921077



4278216981



4278218106

Sweetspot

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



4287962768



4290941888



4280426133



4284564832



4292927712



4284572001

Same Dimension

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



4287962768



4290906298



4287962710



4283056970



4287234180



4278845450

Inverse Universe

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



4287962768



4290906298



4280194397



4283056970



4287234180



4278845450

Previews

White Background



This preview shows how the Android color 4287962768 looks on a white background.

Color Contrast Check

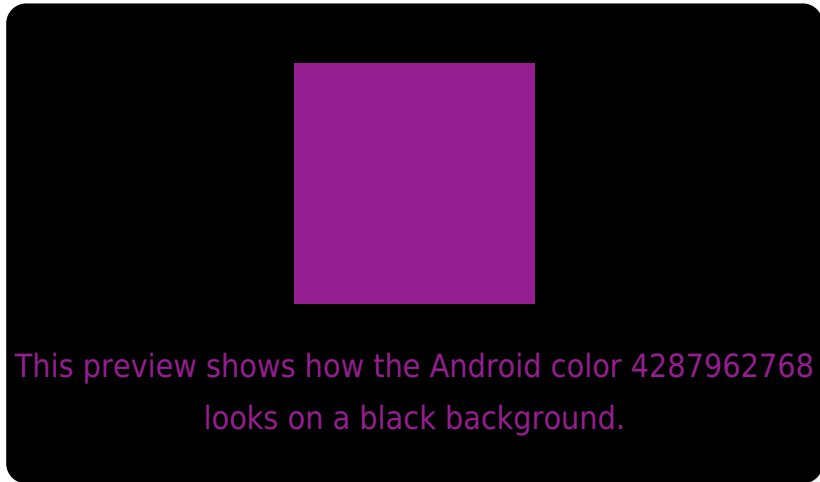
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287962768 Background



This preview shows how black text looks on a background with the Android color 4287962768.



This preview shows how white text looks on a background with the Android color 4287962768.

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
4287962768



Protanomaly
4281745574



Deuteranomaly
4284367499



Tritanomaly
4287640158

Monochromacy



Original Color
4287962768



Achromatopsia
4283387727



Achromatomaly
4285021543

CSS Examples

Text

The CSS property to change the color of the text to Android 4287962768 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(149, 30, 144)` looks like.

```
.text, #text, p{  
    color:rgb(149, 30, 144)  
}
```

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(149, 30, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 30, 144) }
```

Border

The CSS property to change the border of an element to Android 4287962768 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(149, 30, 144) }
```

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

```
.border{ border-color:rgb(149, 30, 144) }
```

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

Here you see how a box with a 4 pixel rgb(149, 30, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 30, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 30, 144);  
box-shadow:4px 4px 4px 4px rgb(149, 30,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287962768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 30, 144) }
```

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

```
.background{ background-color: rgb(149, 30,  
144) }
```

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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