

Converting Colors

Android(4287761571)

Have a look what the booklet for
Android(4287761571) contains.

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Color

Android(4287761571)

Conversions

Conversions Part 1

Format	Color
Hex	920CA3
RGB	146, 12, 163
RGB Percent	57%, 5%, 64%
CMY	0.4275, 0.9529, 0.3608
CMYK	0.10, 0.93, 0.00, 0.36
HSL	293°, 86%, 34%
HSV	293°, 93%, 64%
XYZ	18.5964, 9.0183, 35.4109
YIQ	69.2800, 31.3930, 75.3690

Conversions

Conversions Part 2

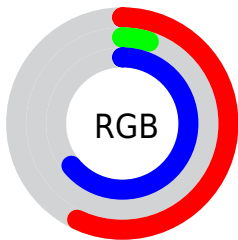
Format	Color
R_{YB}	146, 12, 163
Decimal	9571491
CIE _{Lab}	36.02, 66.05, -47.85
CIE _{LCh}	36, 81.558, 324.078
Yxy	9.0183, 0.2951, 0.1431
Android (android.graphics.Color)	4287761571 (0xFF920CA3)
YUV	69.2800, 46.2040, 67.2834
Hunter-Lab	30.0305, 57.9830, -48.8915

Details

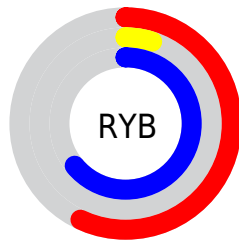
The Android color **4287761571** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280132364**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291580635**, and **4284088430** is the 20% darker color. If you saturate the color by 10%, you get **4287692963**, and if you desaturate by 10%, it is **4287896739**.

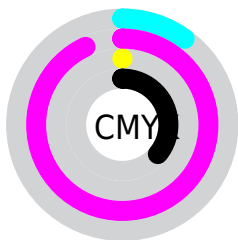
Distribution



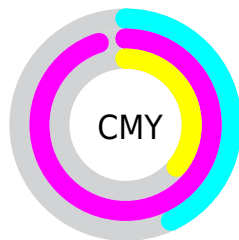
- Red (57%)
- Green (5%)
- Blue (64%)



- Red (57%)
- Yellow (5%)
- Blue (64%)



- Cyan (10%)
- Magenta (93%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (95%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287761571 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 4287761571 by changing the saturation by 10% instead.

 4287761571

 4287761571

4294967295

 4285923464

 4291580635

 4284088430

 4293488376

 4282318933

 4294937599

 4280614973

 4294944767

 4278190118

 4294952191

 4278190351

 4294959615

 4278190080

 4287761571

 4287761571

 4287692963

 4287896739

 4288032163

 4288167331

 4288236963

 4288372387

 4288507555

 4288642723

 4288777891

 4288913315

Harmonies

Analogous

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



4278209231



4287761571



4290445413

Triad

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



4287761571



4285746688



4278218377

Complementary

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



4287761571



4280132364

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.



4278217797



4287761571



4281556992

Square

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



4287761571



4288751616



4278216960



4278217920

Rectangle

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



4287761571



4290773050



4278216960



4278218099

Sweetspot

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



4287761571



4291664084



4278984355



4284958571



4293651435



4285229931

Same Dimension

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



4287761571



4290511060



4288875625



4283517266



4286644369



4279238674

Inverse Universe

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



4288875549



4292083736



4279018310



4283582794



4287692816



4279369730

Previews

White Background



This preview shows how the Android color 4287761571 looks on a white background.

Color Contrast Check

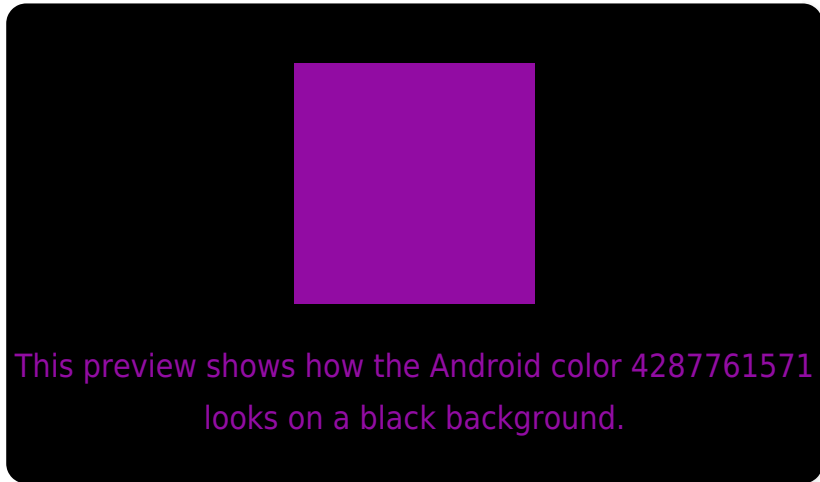
Large Text (above 18pt) WCAG AA ✓ Pass

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

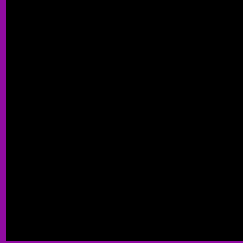
Any Text WCAG AA × Fail

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 4287761571 Background



This preview shows how black text looks on a background with the Android color 4287761571.



This preview shows how white text looks on a background with the Android color 4287761571.

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
4287761571

Protanopia
4278211761

Deuteranopia
4279916697

Trichromacy



Original Color

4287761571



Protanomaly

4281678508



Deuteranomaly

4282793117



Tritanomaly

4287245927

Monochromacy



Original Color

4287761571



Achromatopsia

4282729797



Achromatomaly

4284559463

CSS Examples

Text

The CSS property to change the color of the text to Android 4287761571 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(146, 12, 163)` looks like.

```
.text, #text, p{  
    color:rgb(146, 12, 163)  
}
```

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(146, 12, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 12, 163) }
```

Border

The CSS property to change the border of an element to Android 4287761571 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(146, 12, 163) }
```

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

```
.border{ border-color:rgb(146, 12, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 12, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 12, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 12, 163);  
box-shadow:4px 4px 4px 4px rgb(146, 12,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287761571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 12, 163) }
```

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

```
.background{ background-color: rgb(146, 12,  
163) }
```

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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