

Converting Colors

Android(4287441014)

Have a look what the booklet for
Android(4287441014) contains.

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Color

Android(4287441014)

Conversions

Conversions Part 1

Format	Color
Hex	8D2876
RGB	141, 40, 118
RGB Percent	55%, 16%, 46%
CMY	0.4471, 0.8431, 0.5373
CMYK	0.00, 0.72, 0.16, 0.45
HSL	314°, 56%, 35%
HSV	314°, 72%, 55%
XYZ	15.0133, 8.4883, 17.9867
YIQ	79.0910, 35.1580, 45.6700

Conversions

Conversions Part 2

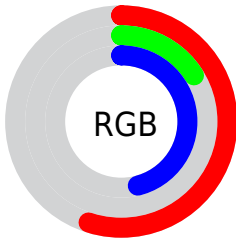
Format	Color
R_{YB}	141, 40, 118
Decimal	9250934
CIE _{Lab}	34.98, 50.54, -21.84
CIE _{LCh}	35, 55.059, 336.627
Yxy	8.4883, 0.3619, 0.2046
Android (android.graphics.Color)	4287441014 (0xFF8D2876)
YUV	79.0910, 19.1821, 54.2942
Hunter-Lab	29.1347, 40.9965, -16.2091

Details

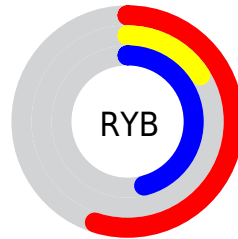
The Android color **4287441014** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280847679**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291124906**, and **4283891781** is the 20% darker color. If you saturate the color by 10%, you get **4287437427**, and if you desaturate by 10%, it is **4287444601**.

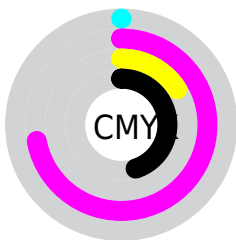
Distribution



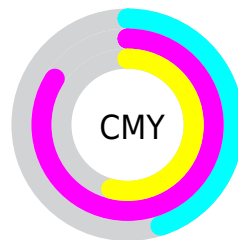
- Red (55%)
- Green (16%)
- Blue (46%)



- Red (55%)
- Yellow (16%)
- Blue (46%)



- Cyan (0%)
- Magenta (72%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287441014 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 4287441014 by changing the saturation by 10% instead.

 4287441014

 4287441014

4294967295

 4285662045

 4291124906

 4283891781

 4293032390

 4282187823

 4294939874

 4280614938

 4294947071

 4278190080

 4294954495

 4294961663

 4287441014

 4287441014

 4287437427

 4287444601

■ 4287433840

■ 4287448188

■ 4287430765

■ 4287451776

■ 4287455363

■ 4287459206

■ 4287462793

■ 4287466380

■ 4287469968

■ 4287473555

Harmonies

Analogous

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



4284301722



4287441014



4288551243

Triad

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



4287441014



4284240896



4278216070

Complementary

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



4287441014



4280847679

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.



4278216027



4287441014



4281097728

Square

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



4287441014



4286530304



4278215469



4278214819

Rectangle

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



4287441014



4288422958



4278215469



4278216057

Sweetspot

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



4287441014



4290285999



4282263693



4284237143



4292598747



4284243036

Same Dimension

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



4287441014



4290255508



4287440965



4282859590



4287037544



4278714374

Inverse Universe

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



4287441014



4290255508



4280847728



4282859590



4287037544



4278714374

Previews

White Background



This preview shows how the Android color 4287441014 looks on a white background.

Color Contrast Check

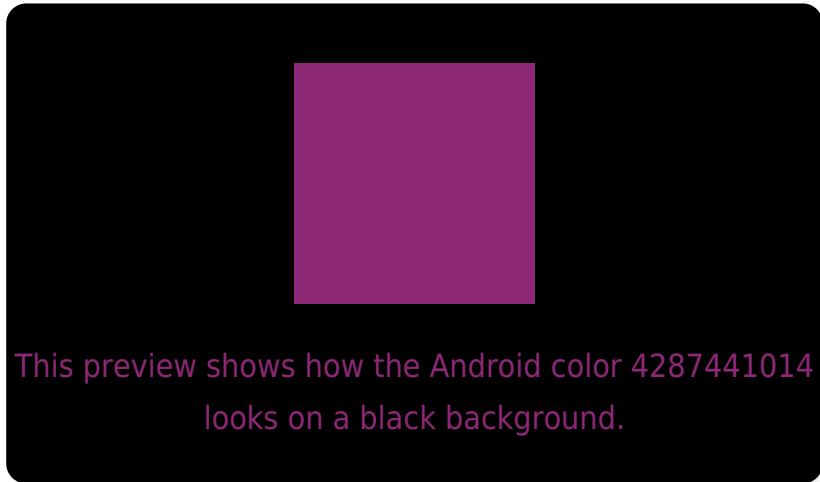
Large Text (above 18pt) WCAG AA ✓ Pass

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

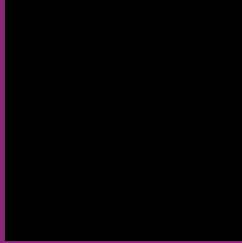
Any Text WCAG AA × Fail

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 4287441014 Background



This preview shows how black text looks on a background with the Android color 4287441014.



This preview shows how white text looks on a background with the Android color 4287441014.

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



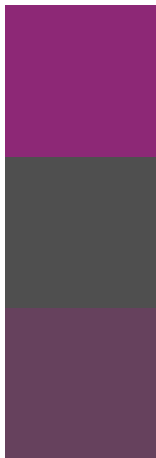
Original Color
4287441014

Protanomaly
4283581068

Deuteranomaly
4284760946

Tritanomaly
4287247186

Monochromacy



Original Color
4287441014

Achromatopsia
4283387727

Achromatomaly
4284891485

CSS Examples

Text

The CSS property to change the color of the text to Android 4287441014 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(141, 40, 118)` looks like.

```
.text, #text, p{  
    color:rgb(141, 40, 118)  
}
```

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(141, 40, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 40, 118) }
```

Border

The CSS property to change the border of an element to Android 4287441014 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(141, 40, 118) }
```

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

```
.border{ border-color:rgb(141, 40, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 40, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 40, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 40, 118);  
box-shadow:4px 4px 4px 4px rgb(141, 40,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287441014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 40, 118) }
```

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

```
.background{ background-color: rgb(141, 40,  
118) }
```

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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