

Converting Colors

Android(4287639164)

Have a look what the booklet for
Android(4287639164) contains.

Android(4287639164)	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(4287639164)

Conversions

Conversions Part 1

Format	Color
Hex	902E7C
RGB	144, 46, 124
RGB Percent	56%, 18%, 49%
CMY	0.4353, 0.8196, 0.5137
CMYK	0.00, 0.68, 0.14, 0.44
HSL	312°, 52%, 37%
HSV	312°, 68%, 56%
XYZ	16.1167, 9.3385, 20.0219
YIQ	84.1940, 33.3700, 45.0340

Conversions

Conversions Part 2

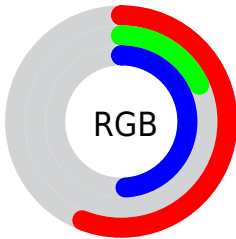
Format	Color
R_{YB}	144, 46, 124
Decimal	9449084
CIE _{Lab}	36.63, 49.90, -22.99
CIE _{LCh}	37, 54.944, 335.262
Yxy	9.3385, 0.3544, 0.2053
Android (android.graphics.Color)	4287639164 (0xFF902E7C)
YUV	84.1940, 19.6244, 52.4499
Hunter-Lab	30.5590, 40.6619, -17.4547

Details

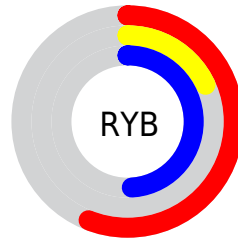
The Android color **4287639164** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281241666**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291323057**, and **4284088395** is the 20% darker color. If you saturate the color by 10%, you get **4287635577**, and if you desaturate by 10%, it is **4287642751**.

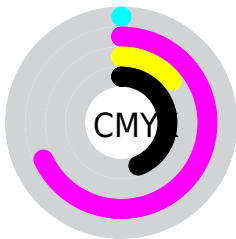
Distribution



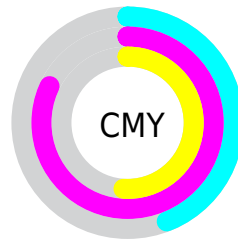
- Red (56%)
- Green (18%)
- Blue (49%)



- Red (56%)
- Yellow (18%)
- Blue (49%)



- Cyan (0%)
- Magenta (68%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287639164 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 4287639164 by changing the saturation by 10% instead.

 4287639164

 4287639164

4294967295

 4285861219

 4291323057

 4284088395

 4293230284

 4282384436

 4294941417

 4280877087

 4294948607

 4278190080

 4294955775

 4294963199

 4287639164

 4287639164

 4287635577

 4287642751

■ 4287631734

■ 4287646594

■ 4287628147

■ 4287650181

■ 4287627379

■ 4287654024

■ 4287657611

■ 4287661198

■ 4287665041

■ 4287668628

■ 4287672470

Harmonies

Analogous

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



4284434079



4287639164



4288815184

Triad

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



4287639164



4284634880



4278217096

Complementary

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



4287639164



4281241666

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.



4278217053



4287639164



4281557504

Square

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



4287639164



4286924288



4278216495



4278215847

Rectangle

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



4287639164



4288751668



4278216495



4278217083

Sweetspot

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



4287639164



4290418099



4282527376



4284368986



4292796126



4284374622

Same Dimension

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



4287639164



4290388635



4287639115



4282859590



4287037548



4278714374

Inverse Universe

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



4287639164



4290388635



4281241715



4282859590



4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4287639164 looks on a white background.

Color Contrast Check

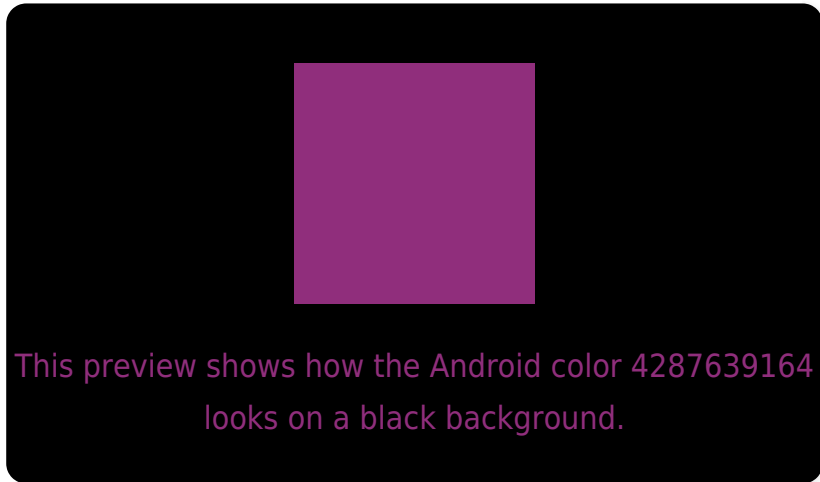
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287639164 Background



This preview shows how black text looks on a background with the Android color 4287639164.



This preview shows how white text looks on a background with the Android color 4287639164.

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
4287639164

Protanopia
4281685405

Deuteranopia
4283324022

Trichromacy



Original Color
4287639164

Protanomaly
4283844497

Deuteranomaly
4284893048

Tritanomaly
4287379800

Monochromacy



Original Color
4287639164

Achromatopsia
4283716692

Achromatomaly
4285154915

CSS Examples

Text

The CSS property to change the color of the text to Android 4287639164 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(144, 46, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 46, 124)  
}
```

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(144, 46, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 46, 124) }
```

Border

The CSS property to change the border of an element to Android 4287639164 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(144, 46, 124) }
```

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

```
.border{ border-color:rgb(144, 46, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 46, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 46, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 46, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 46,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287639164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 46, 124) }
```

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

```
.background{ background-color: rgb(144, 46,  
124) }
```

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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