

Converting Colors

Android(4287911581)

Have a look what the booklet for
Android(4287911581) contains.

Android(4287911581)	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(4287911581)

Conversions

Conversions Part 1

Format	Color
Hex	94569D
RGB	148, 86, 157
RGB Percent	58%, 34%, 62%
CMY	0.4196, 0.6627, 0.3843
CMYK	0.06, 0.45, 0.00, 0.38
HSL	292°, 29%, 48%
HSV	292°, 45%, 62%
XYZ	21.6263, 15.3858, 33.7282
YIQ	112.6320, 14.1610, 35.2250

Conversions

Conversions Part 2

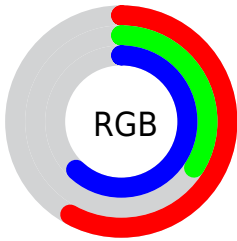
Format	Color
R_{YB}	148, 86, 157
Decimal	9721501
CIE _{Lab}	46.16, 37.32, -28.15
CIE _{LCh}	46, 46.752, 322.972
Yxy	15.3858, 0.3057, 0.2175
Android (android.graphics.Color)	4287911581 (0xFF94569D)
YUV	112.6320, 21.8734, 31.0177
Hunter-Lab	39.2247, 29.7717, -23.5244

Details

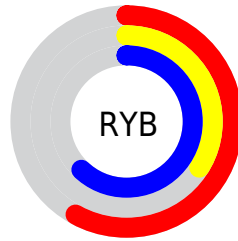
The Android color `4287911581` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284456278`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291529428`, and `4284425577` is the 20% darker color. If you saturate the color by 10%, you get `4287776413`, and if you desaturate by 10%, it is `4288046749`.

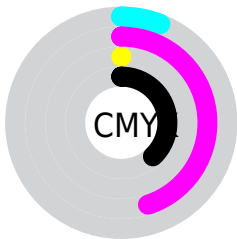
Distribution



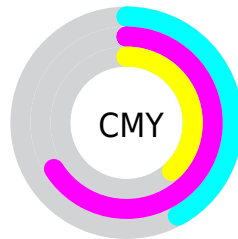
- Red (58%)
- Green (34%)
- Blue (62%)



- Red (58%)
- Yellow (34%)
- Blue (62%)



- Cyan (6%)
- Magenta (45%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287911581 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 4287911581 by changing the saturation by 10% instead.

 4287911581

 4287911581

4294967295

 4286135683

 4291529428

 4284425577

 4293436656

 4282780241

 4294951167

 4281204794

 4294958335

 4279697444

 4294965759

 4278190090

 4278190080

 4287911581

 4287911581

 4287776413

 4288046749

4287641501

4288181661

4287506333

4288316829

4287371165

4288451997

4287235997

4288587165

4287168669

4288722077

4288857245

4288992413

4289127325

Harmonies

Analogous

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



4284377014



4287911581



4289677944

Triad

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



4287911581



4287260697



4278222987

Complementary

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



4287911581



4284456278

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.



4278222946



4287911581



4284838942

Square

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



4287911581



4289091887



4281498684



4278222251

Rectangle

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



4287911581



4290070878



4281498684



4278222974

Sweetspot

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



4287911581



4291342284



4283850653



4284765542



4293322470



4284900966

Same Dimension

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



4287911581



4290666188



4288501379



4283320143



4286382223



4279042063

Inverse Universe

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



4288501343



4291583596



4283866480



4283385672



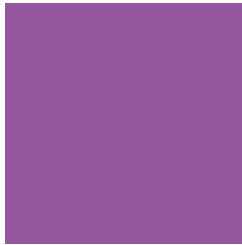
4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4287911581 looks on a white background.

Color Contrast Check

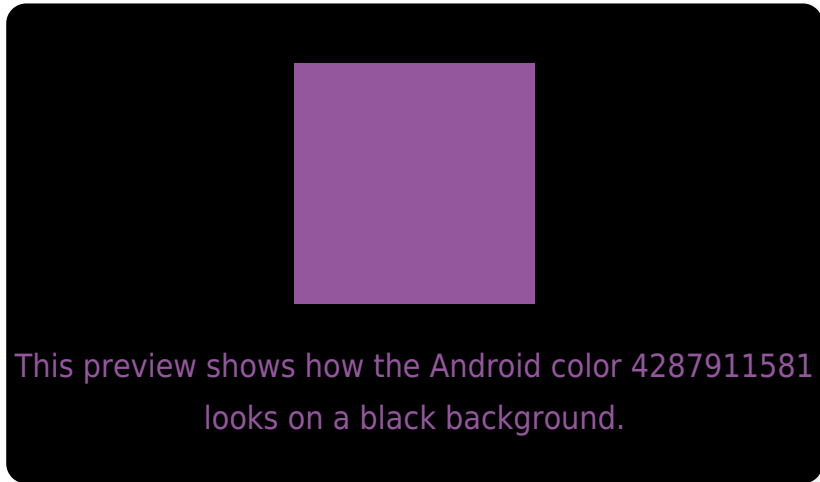
Large Text (above 18pt) WCAG AA ✓ Pass

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

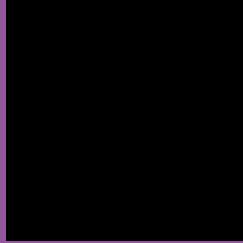
Any Text WCAG AA × Fail

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 4287911581 Background



This preview shows how black text looks on a background with the Android color 4287911581.



This preview shows how white text looks on a background with the Android color 4287911581.

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



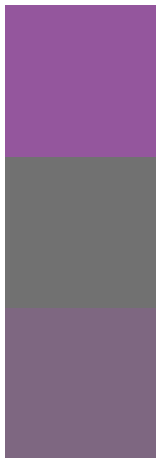
Original Color
4287911581

Protanomaly
4285228200

Deuteranomaly
4285686938

Tritanomaly
4287651452

Monochromacy



Original Color
4287911581

Achromatopsia
4285624689

Achromatomaly
4286474113

CSS Examples

Text

The CSS property to change the color of the text to Android 4287911581 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(148, 86, 157)` looks like.

```
.text, #text, p{  
    color:rgb(148, 86, 157)  
}
```

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(148, 86, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 86, 157) }
```

Border

The CSS property to change the border of an element to Android 4287911581 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(148, 86, 157) }
```

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

```
.border{ border-color:rgb(148, 86, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 86, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 86, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 86, 157); box-shadow:4px 4px 4px 4px rgb(148, 86, 157) }
```

Background

The CSS property to change the background color of an element to Android 4287911581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 86, 157) }
```

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

```
.background{ background-color: rgb(148, 86,  
157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor