

Converting Colors

Android(4287188365)

Have a look what the booklet for
Android(4287188365) contains.

Android(4287188365)	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(4287188365)

Conversions

Conversions Part 1

Format	Color
Hex	894D8D
RGB	137, 77, 141
RGB Percent	54%, 30%, 55%
CMY	0.4627, 0.6980, 0.4471
CMYK	0.03, 0.45, 0.00, 0.45
HSL	296°, 29%, 43%
HSV	296°, 45%, 55%
XYZ	17.7781, 12.5492, 26.6845
YIQ	102.2360, 15.2160, 32.6240

Conversions

Conversions Part 2

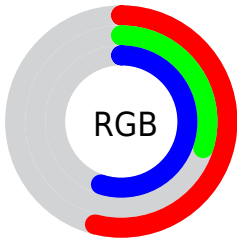
Format	Color
R_{YB}	137, 77, 141
Decimal	8998285
CIE Lab	42.08, 35.62, -25.03
CIE LCh	42, 43.534, 324.906
Yxy	12.5492, 0.3118, 0.2201
Android (android.graphics.Color)	4287188365 (0xFF894D8D)
YUV	102.2360, 19.1107, 30.4880
Hunter-Lab	35.4249, 27.5875, -19.8641

Details

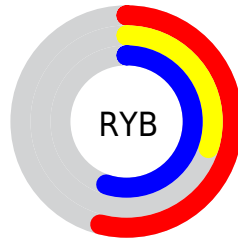
The Android color `4287188365` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283534669`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290805955`, and `4283767898` is the 20% darker color. If you saturate the color by 10%, you get `4287119245`, and if you desaturate by 10%, it is `4287257485`.

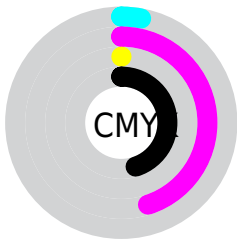
Distribution



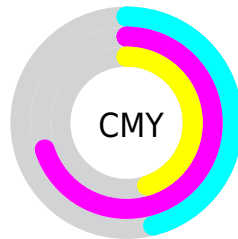
- Red (54%)
- Green (30%)
- Blue (55%)



- Red (54%)
- Yellow (30%)
- Blue (55%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287188365 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 4287188365 by changing the saturation by 10% instead.



4287188365



4287188365

4294967295



4285478259



4290805955



4283767898



4292647647



4282188355



4294555388



4280746028



4294955775



4278190103



4294962943



4278190080



4287188365



4287188365



4287119245



4287257485



4287050125



4287326605

 4286981005

 4287395725

 4286911885

 4287464845

 4286908045

 4287468685

 4286840973

 4287537805

 4287606925

 4287676045

 4287745165

Harmonies

Analogous

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



4284046501



4287188365



4288758379

Triad

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



4287188365



4286275349



4278219904

Complementary

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



4287188365



4283534669

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.



4278219868



4287188365



4284049948

Square

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



4287188365



4288041257



4280906040



4278219165

Rectangle

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



4287188365



4289020499



4280906040



4278220149

Sweetspot

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



4287188365



4290158264



4283257229



4284173404



4292598747



4284243036

Same Dimension

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



4287188365



4289811640



4287450481



4282859591



4286513287



4278648840

Inverse Universe

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



4287450449



4290270299



4283272553



4282859585



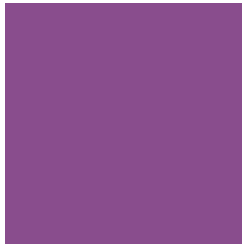
4287037448



4278714368

Previews

White Background



This preview shows how the Android color 4287188365 looks on a white background.

Color Contrast Check

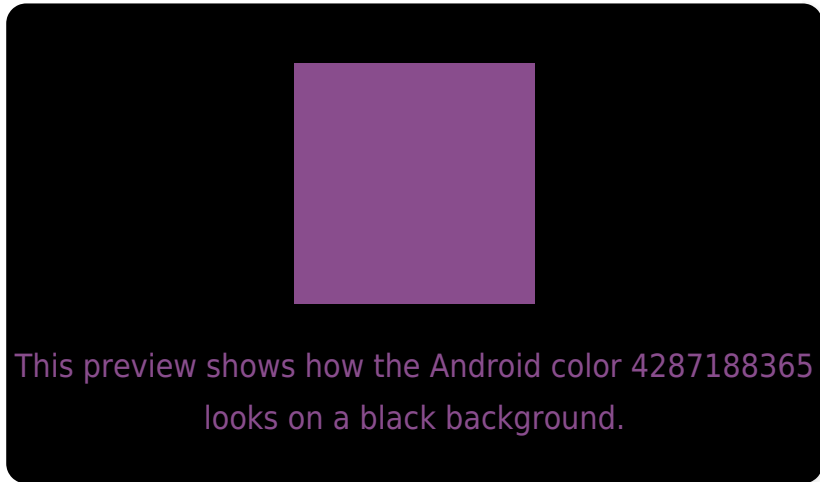
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287188365 Background



This preview shows how black text looks on a background with the Android color 4287188365.




This preview shows how white text looks on a background with the Android color 4287188365.

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





Tritanopia
4286797918

Trichromacy



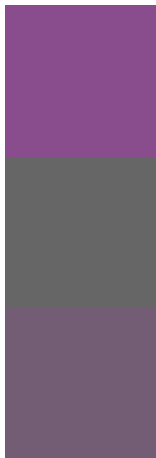
Original Color
4287188365

Protanomaly
4284701336

Deuteranomaly
4285160074

Tritanomaly
4286927983

Monochromacy



Original Color
4287188365

Achromatopsia
4284900966

Achromatomaly
4285750644

CSS Examples

Text

The CSS property to change the color of the text to Android 4287188365 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(137, 77, 141)` looks like.

```
.text, #text, p{  
    color:rgb(137, 77, 141)  
}
```

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(137, 77, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 77, 141) }
```

Border

The CSS property to change the border of an element to Android 4287188365 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(137, 77, 141) }
```

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

```
.border{ border-color:rgb(137, 77, 141) }
```

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

Here you see how a box with a 4 pixel rgb(137, 77, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(137, 77,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287188365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 77, 141) }
```

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

```
.background{ background-color: rgb(137, 77,  
141) }
```

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