

Converting Colors

Android(4287250313)

Have a look what the booklet for
Android(4287250313) contains.

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Color

Android(4287250313)

Conversions

Conversions Part 1

Format	Color
Hex	8A3F89
RGB	138, 63, 137
RGB Percent	54%, 25%, 54%
CMY	0.4588, 0.7529, 0.4627
CMYK	0.00, 0.54, 0.01, 0.46
HSL	301°, 37%, 39%
HSV	301°, 54%, 54%
XYZ	16.7741, 10.7644, 24.8606
YIQ	93.8610, 20.9460, 38.9140

Conversions

Conversions Part 2

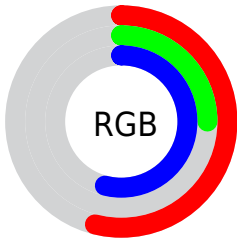
Format	Color
R_{YB}	138, 63, 137
Decimal	9060233
CIE _{Lab}	39.18, 42.61, -27.10
CIE _{LCh}	39, 50.499, 327.544
Yxy	10.7644, 0.3201, 0.2054
Android (android.graphics.Color)	4287250313 (0xFF8A3F89)
YUV	93.8610, 21.2675, 38.7099
Hunter-Lab	32.8092, 33.8442, -21.9595

Details

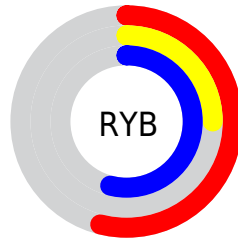
The Android color **4287250313** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282354240**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290867903**, and **4283762519** is the 20% darker color. If you saturate the color by 10%, you get **4287246729**, and if you desaturate by 10%, it is **4287253897**.

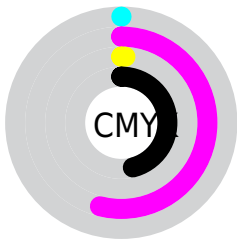
Distribution



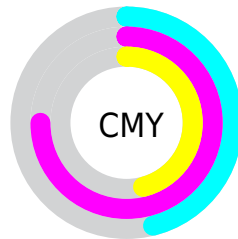
- Red (54%)
- Green (25%)
- Blue (54%)



- Red (54%)
- Yellow (25%)
- Blue (54%)



- Cyan (0%)
- Magenta (54%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287250313 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 4287250313 by changing the saturation by 10% instead.

 4287250313

 4287250313

4294967295

 4285474159

 4290867903

 4283762519

 4292775387

 4282122303

 4294682871

 4280811561

 4294952191

 4278190354

 4294959359

 4278190080

4294966783

 4287250313

 4287250313

 4287246729

 4287253897

4287243145

4287257481

4287239816

4287260810

4287236232

4287264394

4287234184

4287267978

4287271562

4287275146

4287278474

4287282059

Harmonies

Analogous

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



4283716518



4287250313



4288819553

Triad

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



4287250313



4285683968



4278218625

Complementary

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



4287250313



4282354240

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.



4278218584



4287250313



4283065602

Square

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



4287250313



4287711508



4278217773



4278217633

Rectangle

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



4287250313



4289016390



4278217773



4278218612

Sweetspot

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



4287250313



4289959602



4282335114



4284041305



4292467161



4284045657

Same Dimension

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



4287250313



4289937073



4287250277



4282728005



4286906499



4278517765

Inverse Universe

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



4287250313



4289937073



4282354277



4282728005



4286906499



4278517765

Previews

White Background



This preview shows how the Android color 4287250313 looks on a white background.

Color Contrast Check

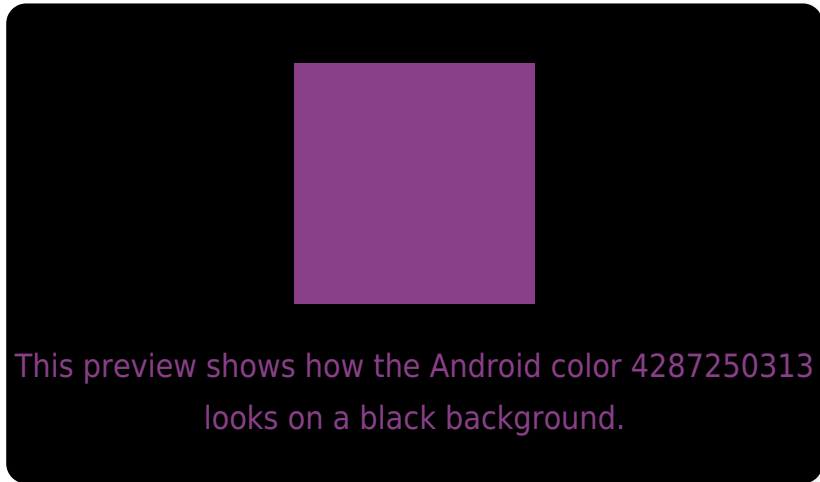
Large Text (above 18pt) WCAG AA ✓ Pass

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

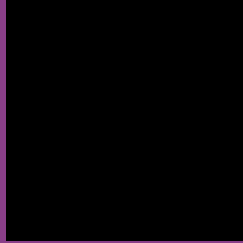
Any Text WCAG AA × Fail

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 4287250313 Background



This preview shows how black text looks on a background with the Android color 4287250313.




This preview shows how white text looks on a background with the Android color 4287250313.

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
4286795091

Trichromacy



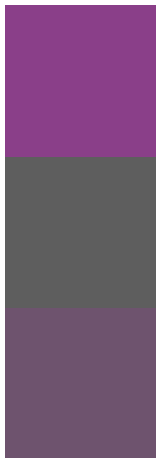
Original Color
4287250313

Protanomaly
4284109208

Deuteranomaly
4284764550

Tritanomaly
4286990439

Monochromacy



Original Color
4287250313

Achromatopsia
4284374622

Achromatomaly
4285420398

CSS Examples

Text

The CSS property to change the color of the text to Android 4287250313 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(138, 63, 137)` looks like.

```
.text, #text, p{  
    color:rgb(138, 63, 137)  
}
```

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(138, 63, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 63, 137) }
```

Border

The CSS property to change the border of an element to Android 4287250313 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(138, 63, 137) }
```

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

```
.border{ border-color:rgb(138, 63, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 63, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 63, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 63, 137);  
box-shadow:4px 4px 4px 4px rgb(138, 63,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287250313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 63, 137) }
```

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

```
.background{ background-color: rgb(138, 63,  
137) }
```

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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