

Converting Colors

Android(4287313015)

Have a look what the booklet for
Android(4287313015) contains.

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Color

Android(4287313015)

Conversions

Conversions Part 1

Format	Color
Hex	8B3477
RGB	139, 52, 119
RGB Percent	55%, 20%, 47%
CMY	0.4549, 0.7961, 0.5333
CMYK	0.00, 0.63, 0.14, 0.45
HSL	314°, 46%, 37%
HSV	314°, 63%, 55%
XYZ	15.2052, 9.2769, 18.4420
YIQ	85.6510, 30.3450, 39.2810

Conversions

Conversions Part 2

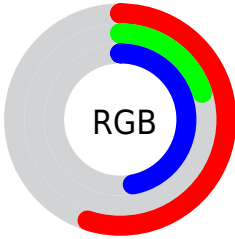
Format	Color
R_{YB}	139, 52, 119
Decimal	9122935
CIE _{Lab}	36.51, 45.08, -20.12
CIE _{LCh}	37, 49.369, 335.950
Yxy	9.2769, 0.3542, 0.2161
Android (android.graphics.Color)	4287313015 (0xFF8B3477)
YUV	85.6510, 16.4411, 46.7871
Hunter-Lab	30.4579, 35.8095, -14.5789

Details

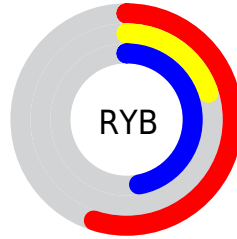
The Android color **4287313015** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281633608**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290996395**, and **4283826246** is the 20% darker color. If you saturate the color by 10%, you get **4287309428**, and if you desaturate by 10%, it is **4287316602**.

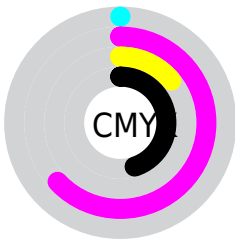
Distribution



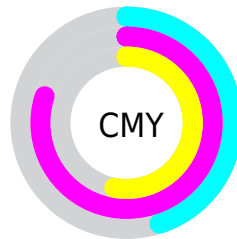
- Red (55%)
- Green (20%)
- Blue (47%)



- Red (55%)
- Yellow (20%)
- Blue (47%)



- Cyan (0%)
- Magenta (63%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287313015 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 4287313015 by changing the saturation by 10% instead.



4287313015



4287313015

4294967295



4285536350



4290996395



4283826246



4292903879



4282122288



4294811363



4280614939



4294949375



4278190080



4294956799



4294964223



4287313015



4287313015



4287309428



4287316602

4287305841

4287320189

4287302253

4287323777

4287299691

4287327364

4287330951

4287334282

4287337869

4287341457

4287345044

Harmonies

Analogous

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



4284500119



4287313015



4288358992

Triad

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



4287313015



4284569344



4278216580

Complementary

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



4287313015



4281633608

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.



4278216797



4287313015



4281819146

Square

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



4287313015



4286662659



4278216244



4278215582

Rectangle

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



4287313015



4288294966



4278216244



4278216824

Sweetspot

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



4287313015



4290089901



4282856587



4284237655



4292598747



4284243036

Same Dimension

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



4287313015



4290063766



4287312973



4282728003



4286906470



4278517764

Inverse Universe

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



4287313015



4290063766



4281633650



4282728003



4286906470



4278517764

Previews

White Background



This preview shows how the Android color 4287313015 looks on a white background.

Color Contrast Check

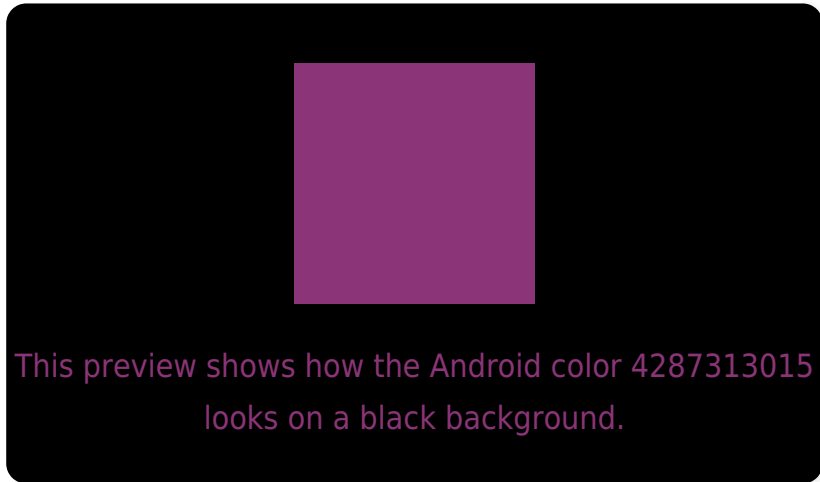
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287313015 Background



This preview shows how black text looks on a background with the Android color 4287313015.




This preview shows how white text looks on a background with the Android color 4287313015.

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
4286988614

Trichromacy



Original Color

4287313015

Protanomaly

4284041608

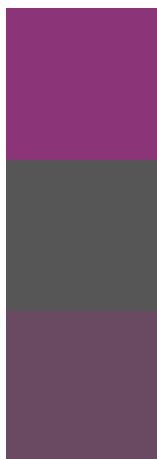
Deuteranomaly

4284828020

Tritanomaly

4287118424

Monochromacy



Original Color

4287313015

Achromatopsia

4283848278

Achromatomaly

4285090402

CSS Examples

Text

The CSS property to change the color of the text to Android 4287313015 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(139, 52, 119)` looks like.

```
.text, #text, p{  
    color:rgb(139, 52, 119)  
}
```

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(139, 52, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 52, 119) }
```

Border

The CSS property to change the border of an element to Android 4287313015 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(139, 52, 119) }
```

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

```
.border{ border-color:rgb(139, 52, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 52, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 52, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 52, 119);  
box-shadow:4px 4px 4px 4px rgb(139, 52,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4287313015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 52, 119) }
```

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

```
.background{ background-color: rgb(139, 52,  
119) }
```

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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