

Converting Colors

Android(4287373647)

Have a look what the booklet for
Android(4287373647) contains.

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Color

Android(4287373647)

Conversions

Conversions Part 1

Format	Color
Hex	8C214F
RGB	140, 33, 79
RGB Percent	55%, 13%, 31%
CMY	0.4510, 0.8706, 0.6902
CMYK	0.00, 0.76, 0.44, 0.45
HSL	334°, 62%, 34%
HSV	334°, 76%, 55%
XYZ	12.7704, 7.2277, 8.1191
YIQ	70.2370, 49.0060, 36.9900

Conversions

Conversions Part 2

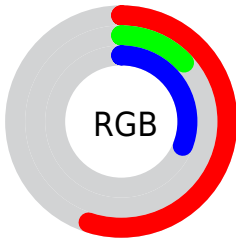
Format	Color
RYB	140, 33, 79
Decimal	9183567
CIELab	32.32, 47.81, -0.87
CIElCh	32, 47.823, 358.956
Yxy	7.2277, 0.4542, 0.2571
Android (android.graphics.Color)	4287373647 (0xFF8C214F)
YUV	70.2370, 4.3202, 61.1822
Hunter-Lab	26.8843, 37.7419, 0.9133

Details

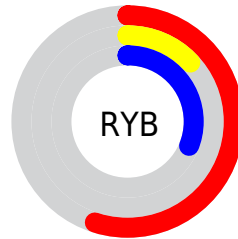
The Android color **4287373647** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280388702**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291123328**, and **4283760675** is the 20% darker color. If you saturate the color by 10%, you get **4287370055**, and if you desaturate by 10%, it is **4287377239**.

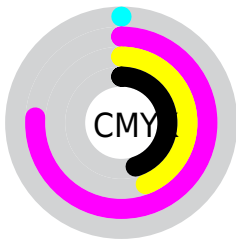
Distribution



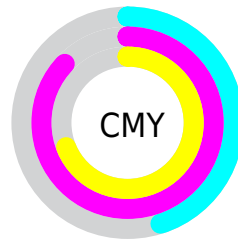
- Red (55%)
- Green (13%)
- Blue (31%)



- Red (55%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287373647 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 4287373647 by changing the saturation by 10% instead.



4287373647



4287373647

4294967295



4285530168



4291123328



4283760675



4293096090



4282122253



4294938293



4280025089



4294945232



4278190080



4294952428



4294959871



4287373647



4287373647



4287370055



4287377239

■ 4287366463

■ 4287380831

■ 4287365180

■ 4287384423

■ 4287388015

■ 4287391607

■ 4287395199

■ 4287398791

■ 4287402383

■ 4287405975

Harmonies

Analogous

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



4286001011



4287373647



4287309866

Triad

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



4287373647



4281947136



4278213004

Complementary

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



4287373647



4280388702

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.



4278214000



4287373647



4278213154

Square

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



4287373647



4284369408



4278213962



4278210968

Rectangle

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



4287373647



4286657554



4278213962



4278213508

Sweetspot

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



4287373647



4290087837



4284359052



4284236365



4292598747



4284243036

Same Dimension

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



4287373647



4290055766



4287375393



4282728001



4286906425



4278517762

Inverse Universe

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



4287373647



4290055766



4280386956



4282728001



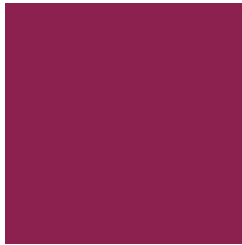
4286906425



4278517762

Previews

White Background



This preview shows how the Android color 4287373647 looks on a white background.

Color Contrast Check

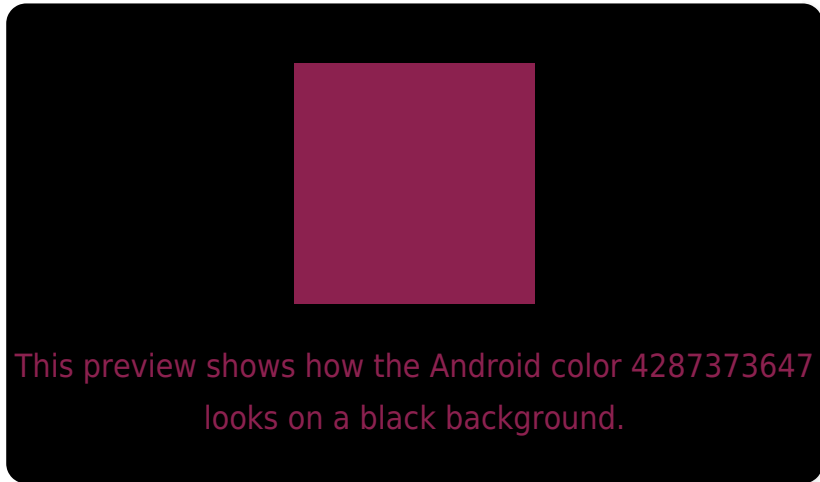
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287373647 Background



This preview shows how black text looks on a background with the Android color 4287373647.



This preview shows how white text looks on a background with the Android color 4287373647.

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
4287373647

Protanopia
4282731625

Deuteranopia
4283845450

Trichromacy



Original Color
4287373647

Protanomaly
4284431456

Deuteranomaly
4285152332

Tritanomaly
4287309625

Monochromacy



Original Color
4287373647

Achromatopsia
4282795590

Achromatomaly
4284430665

CSS Examples

Text

The CSS property to change the color of the text to Android 4287373647 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(140, 33, 79)` looks like.

```
.text, #text, p{  
    color:rgb(140, 33, 79)  
}
```

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(140, 33, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 33, 79) }
```

Border

The CSS property to change the border of an element to Android 4287373647 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(140, 33, 79) }
```

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

```
.border{ border-color:rgb(140, 33, 79) }
```

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

Here you see how a box with a 4 pixel rgb(140, 33, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 33, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 33, 79);  
box-shadow:4px 4px 4px 4px rgb(140, 33,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4287373647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 33, 79) }
```

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

```
.background{ background-color: rgb(140, 33,  
79) }
```

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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