

Converting Colors

Android(4287306616)

Have a look what the booklet for
Android(4287306616) contains.

Android(4287306616)	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(4287306616)

Conversions

Conversions Part 1

Format	Color
Hex	8B1B78
RGB	139, 27, 120
RGB Percent	55%, 11%, 47%
CMY	0.4549, 0.8941, 0.5294
CMYK	0.00, 0.81, 0.14, 0.45
HSL	310°, 67%, 33%
HSV	310°, 81%, 55%
XYZ	14.4296, 7.6289, 18.4813
YIQ	71.0900, 36.8990, 52.6670

Conversions

Conversions Part 2

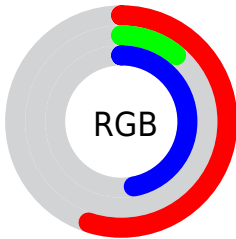
Format	Color
RYB	139, 27, 120
Decimal	9116536
CIELab	33.20, 54.67, -25.91
CIElCh	33, 60.502, 334.641
Yxy	7.6289, 0.3559, 0.1882
Android (android.graphics.Color)	4287306616 (0xFF8B1B78)
YUV	71.0900, 24.1126, 59.5571
Hunter-Lab	27.6205, 44.9167, -20.3376

Details

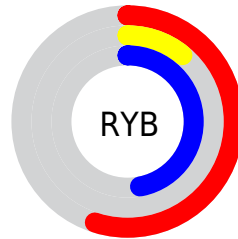
The Android color **4287306616** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279995182**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291057069**, and **4283760711** is the 20% darker color. If you saturate the color by 10%, you get **4287303030**, and if you desaturate by 10%, it is **4287310202**.

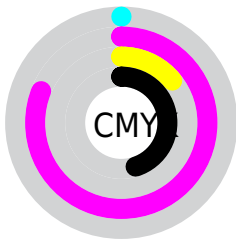
Distribution



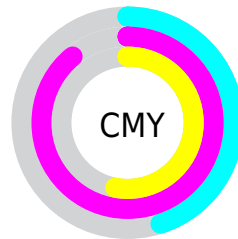
- Red (55%)
- Green (11%)
- Blue (47%)



- Red (55%)
- Yellow (11%)
- Blue (47%)



- Cyan (0%)
- Magenta (81%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287306616 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 4287306616 by changing the saturation by 10% instead.



4287306616



4287306616

4294967295



4285530207



4291057069



4283760711



4292964552



4282122288



4294872292



4280352795



4294945023



4278190080



4294952191



4294959615



4294967039



4287306616



4287306616

■ 4287303030

■ 4287310202

■ 4287299699

■ 4287313789

■ 4287317375

■ 4287320961

■ 4287324548

■ 4287327878

■ 4287331465

■ 4287335051

■ 4287338637

Harmonies

Analogous

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



4283645342



4287306616



4288610377

Triad

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



4287306616



4284108544



4278215300

Complementary

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



4287306616



4279995182

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.



4278215253



4287306616



4280637952

Square

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



4287306616



4286528256



4278214433



4278214309

Rectangle

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



4287306616



4288482602



4278214433



4278215285

Sweetspot

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



4287306616



4290087598



4281211787



4284236119



4292598747



4284243036

Same Dimension

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



4287306616



4290053527



4287306560



4282728004



4286906478



4278517764

Inverse Universe

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



4287306616



4290053527



4279995238



4282728004



4286906478



4278517764

Previews

White Background



This preview shows how the Android color 4287306616 looks on a white background.

Color Contrast Check

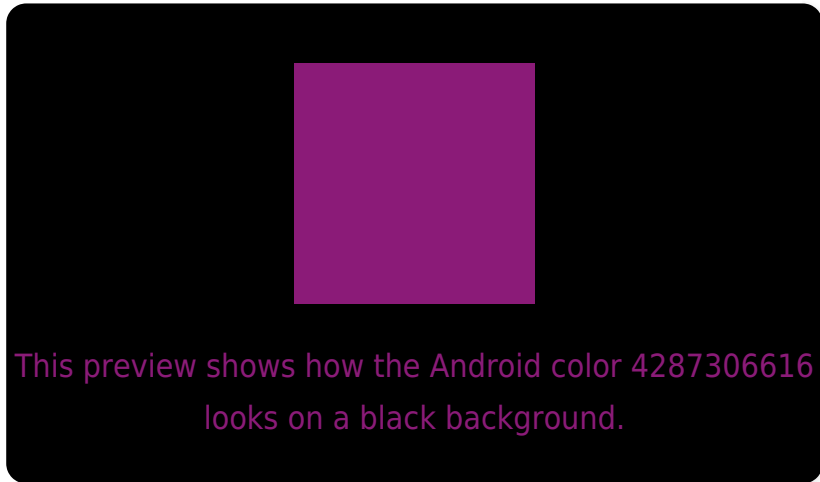
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287306616 Background



This preview shows how black text looks on a background with the Android color 4287306616.



This preview shows how white text looks on a background with the Android color 4287306616.

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
4287306616

Protanomaly
4282137491

Deuteranomaly
4284300404

Tritanomaly
4287048527

Monochromacy



Original Color
4287306616

Achromatopsia
4282861383

Achromatomaly
4284495705

CSS Examples

Text

The CSS property to change the color of the text to Android 4287306616 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, 27, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 27, 120)  
}
```

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, 27, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 27, 120) }
```

Border

The CSS property to change the border of an element to Android 4287306616 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, 27, 120) }
```

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

```
.border{ border-color:rgb(139, 27, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 27, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 27, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 27, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 27,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287306616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 27, 120) }
```

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

```
.background{ background-color: rgb(139, 27,  
120) }
```

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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