

Converting Colors

Android(4287368080)

Have a look what the booklet for
Android(4287368080) contains.

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Color

Android(4287368080)

Conversions

Conversions Part 1

Format	Color
Hex	8C0B90
RGB	140, 11, 144
RGB Percent	55%, 4%, 56%
CMY	0.4510, 0.9569, 0.4353
CMYK	0.03, 0.92, 0.00, 0.44
HSL	298°, 86%, 30%
HSV	298°, 92%, 56%
XYZ	15.9689, 7.8284, 27.0549
YIQ	64.7330, 34.1910, 68.7110

Conversions

Conversions Part 2

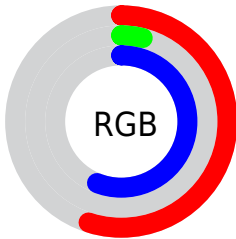
Format	Color
R_{YB}	140, 11, 144
Decimal	9178000
CIE _{Lab}	33.62, 62.01, -40.18
CIE _{LCh}	34, 73.886, 327.058
Yxy	7.8284, 0.3140, 0.1539
Android (android.graphics.Color)	4287368080 (0xFF8C0B90)
YUV	64.7330, 39.0786, 66.0092
Hunter-Lab	27.9793, 52.9135, -37.7457

Details

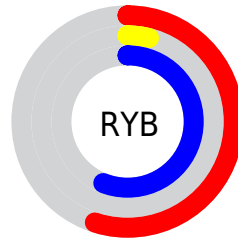
The Android color **4287368080** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279209995**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4291121094**, and **4283760733** is the 20% darker color. If you saturate the color by 10%, you get **4287365264**, and if you desaturate by 10%, it is **4287371664**.

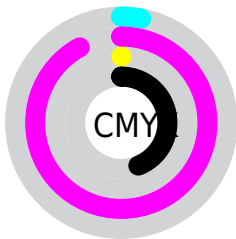
Distribution



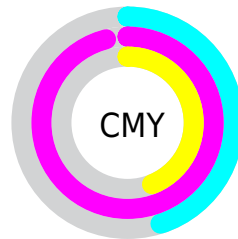
- Red (55%)
- Green (4%)
- Blue (56%)



- Red (55%)
- Yellow (4%)
- Blue (56%)



- Cyan (3%)
- Magenta (92%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287368080 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 4287368080 by changing the saturation by 10% instead.

 4287368080

 4287368080

4294967295

 4285530230

 4291121094

 4283760733

 4293028835

 4282056773

 4294936575

 4280352814

 4294943743

 4278190359

 4294951167

 4278190080

 4294958591

 4294966015

 4287368080

 4287368080

■ 4287365264

■ 4287371664

■ 4287441040

■ 4287444624

■ 4287514000

■ 4287517584

■ 4287586704

■ 4287590544

■ 4287594128

■ 4287663504

Harmonies

Analogous

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



4280566458



4287368080



4289527896

Triad

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



4287368080



4284893952



4278216324

Complementary

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



4287368080



4279209995

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.



4278216007



4287368080



4281031424

Square

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



4287368080



4287704320



4278215168



4278215859

Rectangle

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



4287368080



4289658929



4278215168



4278216304

Sweetspot

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



4287368080



4290348730



4278914960



4284300894



4292796126



4284374622

Same Dimension

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



4287368080



4290052282



4287630162



4282859591



4286775431



4278648840

Inverse Universe

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



4287630095



4290379782



4278947913



4282859584



4287037444



4278714368

Previews

White Background



This preview shows how the Android color 4287368080 looks on a white background.

Color Contrast Check

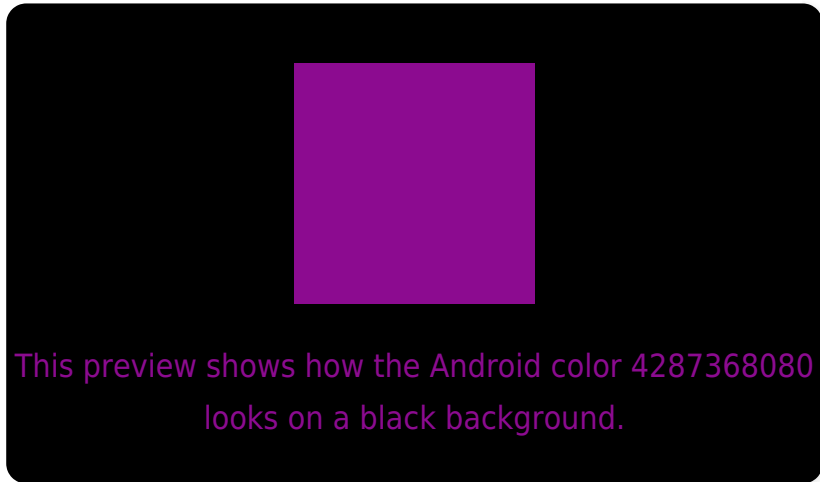
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287368080 Background



This preview shows how black text looks on a background with the Android color 4287368080.



This preview shows how white text looks on a background with the Android color 4287368080.

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

4287368080

Protanopia

4278210214

Deuteranopia

4281160327

Trichromacy



Original Color
4287368080

Protanomaly
4281546398

Deuteranomaly
4283447434

Tritanomaly
4286982235

Monochromacy



Original Color
4287368080

Achromatopsia
4282466625

Achromatomaly
4284231006

CSS Examples

Text

The CSS property to change the color of the text to Android 4287368080 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, 11, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 11, 144)  
}
```

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, 11, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 11, 144) }
```

Border

The CSS property to change the border of an element to Android 4287368080 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, 11, 144) }
```

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

```
.border{ border-color:rgb(140, 11, 144) }
```

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

Here you see how a box with a 4 pixel rgb(140, 11, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 11, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 11, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 11,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287368080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 11, 144) }
```

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

```
.background{ background-color: rgb(140, 11,  
144) }
```

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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