

Converting Colors

Android(4287103110)

Have a look what the booklet for
Android(4287103110) contains.

Android(4287103110)	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(4287103110)

Conversions

Conversions Part 1

Format	Color
Hex	880086
RGB	136, 0, 134
RGB Percent	53%, 0%, 53%
CMY	0.4667, 1.0000, 0.4745
CMYK	0.00, 1.00, 0.01, 0.47
HSL	301°, 100%, 27%
HSV	301°, 100%, 53%
XYZ	14.4564, 6.9555, 23.1349
YIQ	55.9400, 38.0420, 70.5060

Conversions

Conversions Part 2

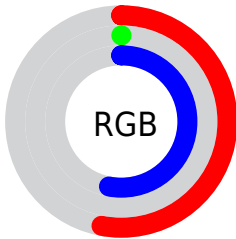
Format	Color
R_{YB}	136, 0, 134
Decimal	8913030
CIE _{Lab}	31.71, 61.27, -37.09
CIE _{LCh}	32, 71.624, 328.810
Yxy	6.9555, 0.3245, 0.1561
Android (android.graphics.Color)	4287103110 (0xFF880086)
YUV	55.9400, 38.4836, 70.2126
Hunter-Lab	26.3732, 51.6912, -33.5485

Details

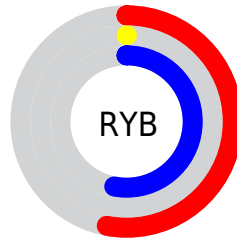
The Android color **4287103110** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278224898**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4290857660**, and **4283498580** is the 20% darker color. If you saturate the color by 10%, you get **4287103110**, and if you desaturate by 10%, it is **4287106694**.

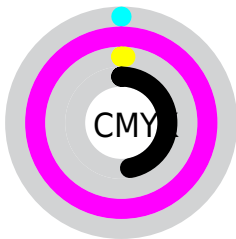
Distribution



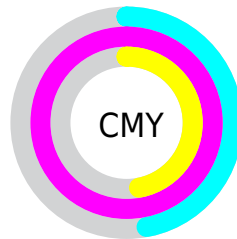
- Red (53%)
- Green (0%)
- Blue (53%)



- Red (53%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287103110 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 4287103110 by changing the saturation by 10% instead.

 4287103110

 4287103110

4294967295

 4285268076

 4290857660

 4283498580

 4292765400

 4281925692

 4294738676

 4280025125

 4294942463

 4278190349

 4294949887

 4278190080

 4294957311

 4294964735

 4287103110

 4287106694

 4287110022

 4287113607

 4287116935

 4287120519

 4287124103

 4287127431

 4287131016

 4287134344

Harmonies

Analogous

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



4281220271



4287103110



4289003600

Triad

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



4287103110



4284368896



4278214784

Complementary

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



4287103110



4278224898

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.



4278214727



4287103110



4280505856

Square

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



4287103110



4287114240



4278213889



4278214316

Rectangle

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



4287103110



4289069099



4278213889



4278214766

Sweetspot

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



4287103110



4289756079



4278190216



4284037465



4292467161



4284045657

Same Dimension

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



4287103110



4289724589



4287103044



4282728005



4286906499



4278517765

Inverse Universe

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



4287103110



4289724589



4278224964



4282728005



4286906499



4278517765

Previews

White Background



This preview shows how the Android color 4287103110 looks on a white background.

Color Contrast Check

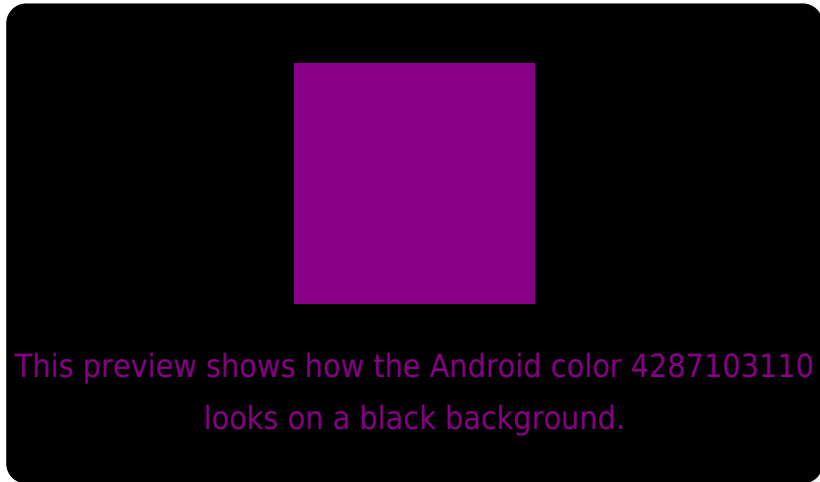
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287103110 Background



This preview shows how black text looks on a background with the Android color 4287103110.



This preview shows how white text looks on a background with the Android color 4287103110.

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

4287103110

Protanopia

4278209439

Deuteranopia

4281421438

Trichromacy



Original Color
4287103110

Protanomaly
4281413782

Deuteranomaly
4283511425

Tritanomaly
4286784084

Monochromacy



Original Color
4287103110

Achromatopsia
4281874488

Achromatomaly
4283769940

CSS Examples

Text

The CSS property to change the color of the text to Android 4287103110 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(136, 0, 134)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 134)  
}
```

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(136, 0, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 134) }
```

Border

The CSS property to change the border of an element to Android 4287103110 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(136, 0, 134) }
```

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

```
.border{ border-color:rgb(136, 0, 134) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 134);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287103110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 134) }
```

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

```
.background{ background-color: rgb(136, 0,  
134) }
```

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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