

Converting Colors

Android(4286447704)

Have a look what the booklet for
Android(4286447704) contains.

Android(4286447704)	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(4286447704)

Conversions

Conversions Part 1

Format	Color
Hex	7E0058
RGB	126, 0, 88
RGB Percent	49%, 0%, 35%
CMY	0.5059, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.30, 0.51
HSL	318°, 100%, 25%
HSV	318°, 100%, 49%
XYZ	10.3656, 5.1402, 9.6783
YIQ	47.7060, 46.8480, 54.0800

Conversions

Conversions Part 2

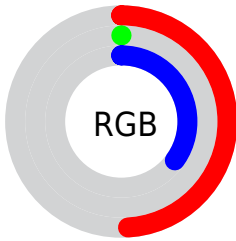
Format	Color
RYB	126, 0, 88
Decimal	8257624
CIELab	27.13, 52.98, -14.89
CIElCh	27, 55.032, 344.297
Yxy	5.1402, 0.4116, 0.2041
Android (android.graphics.Color)	4286447704 (0xFF7E0058)
YUV	47.7060, 19.8649, 68.6638
Hunter-Lab	22.6720, 41.9341, -9.4396

Details

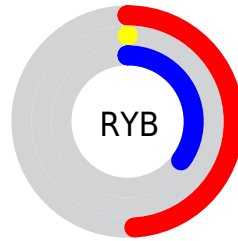
The Android color **4286447704** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278222374**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290135434**, and **4282908714** is the 20% darker color. If you saturate the color by 10%, you get **4286447704**, and if you desaturate by 10%, it is **4286451036**.

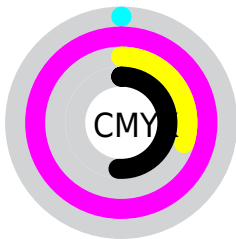
Distribution



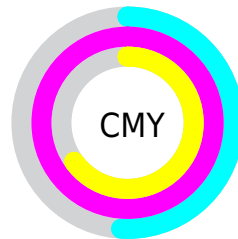
- Red (49%)
- Green (0%)
- Blue (35%)



- Red (49%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447704 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 4286447704 by changing the saturation by 10% instead.



4286447704



4286447704

4294967295



4284678209



4290135434



4282908714



4292042916



4281270294



4294016192



4278190080



4294940635



4294947832



4294955263



4294962687



4286447704

■ 4286451036

■ 4286454112

■ 4286457443

■ 4286460519

■ 4286463851

■ 4286467183

■ 4286470259

■ 4286473590

■ 4286476666

Harmonies

Analogous

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



4284033149



4286447704



4287037486

Triad

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



4286447704



4282205440



4278210939

Complementary

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



4286447704



4278222374

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.



4278210900



4286447704



4278209536

Square

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



4286447704



4284560896



4278210600



4278209426

Rectangle

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



4286447704



4286648595



4278210600



4278210927

Sweetspot

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



4286447704



4288901780



4280680574



4283577417



4291940817



4283585106

Same Dimension

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



4286447704



4288872562



4286447641



4282399038



4286578777



4278190080

Inverse Universe

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



4286447704



4288872562



4278222437



4282399038



4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4286447704 looks on a white background.

Color Contrast Check

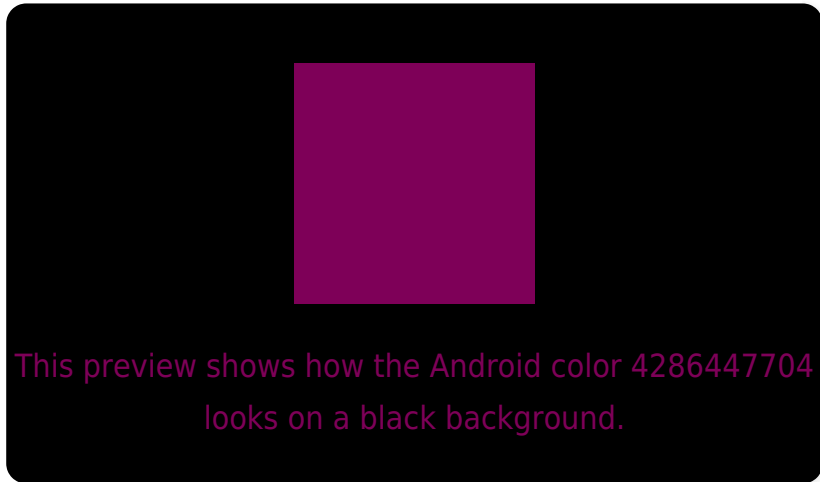
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286447704 Background



This preview shows how black text looks on a background with the Android color 4286447704.



This preview shows how white text looks on a background with the Android color 4286447704.

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

4286447704

Protanopia

4280631933

Deuteranopia

4282597970

Trichromacy



Original Color
4286447704

Protanomaly
4282722928

Deuteranomaly
4283968084

Tritanomaly
4286256695

Monochromacy



Original Color
4286447704

Achromatopsia
4281348144

Achromatomaly
4283178815

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447704 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(126, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 88)  
}
```

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(126, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4286447704 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(126, 0, 88) }
```

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

```
.border{ border-color:rgb(126, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(126, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(126, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4286447704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 88) }
```

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

```
.background{ background-color: rgb(126, 0,  
88) }
```

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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