

Converting Colors

Android(4286317936)

Have a look what the booklet for
Android(4286317936) contains.

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Color

Android(4286317936)

Conversions

Conversions Part 1

Format	Color
Hex	7C0570
RGB	124, 5, 112
RGB Percent	49%, 2%, 44%
CMY	0.5137, 0.9804, 0.5608
CMYK	0.00, 0.96, 0.10, 0.51
HSL	306°, 92%, 25%
HSV	306°, 96%, 49%
XYZ	11.2911, 5.5635, 15.8080
YIQ	52.7790, 36.5770, 58.5050

Conversions

Conversions Part 2

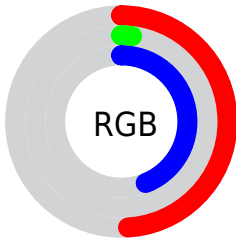
Format	Color
R_{YB}	124, 5, 112
Decimal	8127856
CIE Lab	28.28, 54.92, -28.77
CIE LCh	28, 61.994, 332.354
Yxy	5.5635, 0.3457, 0.1703
Android (android.graphics.Color)	4286317936 (0xFF7C0570)
YUV	52.7790, 29.1960, 62.4608
Hunter-Lab	23.5870, 44.1704, -23.2251

Details

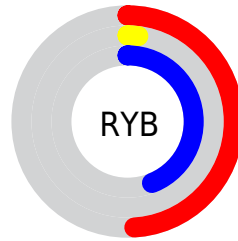
The Android color **4286317936** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278549521**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4290005156**, and **4282843200** is the 20% darker color. If you saturate the color by 10%, you get **4286316655**, and if you desaturate by 10%, it is **4286321009**.

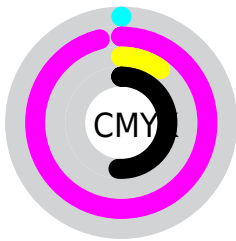
Distribution



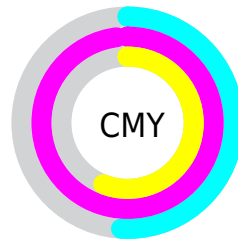
- Red (49%)
- Green (2%)
- Blue (44%)



- Red (49%)
- Yellow (2%)
- Blue (44%)



- Cyan (0%)
- Magenta (96%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286317936 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 4286317936 by changing the saturation by 10% instead.



4286317936



4286317936

4294967295



4284547159



4290005156



4282843200



4291912639



4281270313



4293820379



4278321171



4294941432



4278190080



4294948607



4294956031



4294963455



4286317936



4286317936

■ 4286316655

■ 4286321009

■ 4286324339

■ 4286327412

■ 4286330741

■ 4286333814

■ 4286336888

■ 4286340217

■ 4286343290

■ 4286346619

Harmonies

Analogous

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



4282200981



4286317936



4287758401

Triad

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



4286317936



4283384320



4278212213

Complementary

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



4286317936



4278549521

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.



4278211909



4286317936



4279979520

Square

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



4286317936



4285803776



4278211344



4278211480

Rectangle

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



4286317936



4287692834



4278211344



4278212198

Sweetspot

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



4286317936



4288770716



4279305596



4283577679



4291940817



4283585106

Same Dimension

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



4286317936



4288741520



4286317877



4282201917



4286382192



4294705379

Inverse Universe

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



4286317936



4288741520



4278549580



4282201917



4286382192



4294705379

Previews

White Background



This preview shows how the Android color 4286317936 looks on a white background.

Color Contrast Check

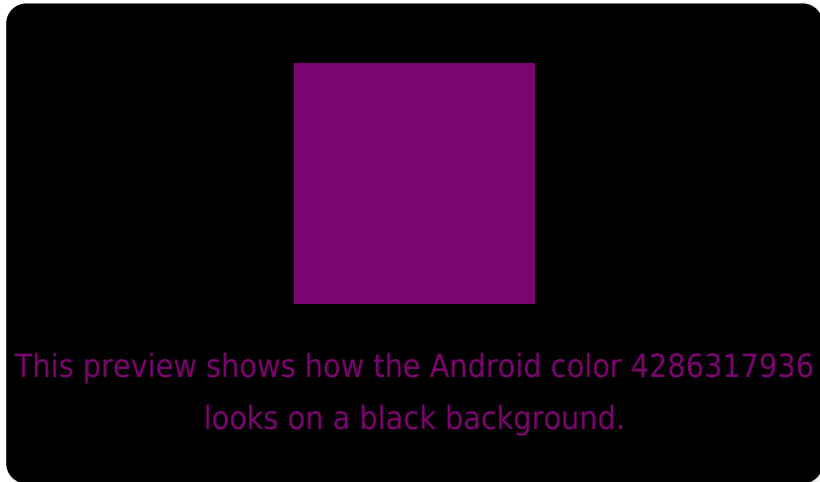
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286317936 Background



This preview shows how black text looks on a background with the Android color 4286317936.



This preview shows how white text looks on a background with the Android color 4286317936.

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
4286317936

Protanopia
4278207374

Deuteranopia
4281681257

Trichromacy



Original Color
4286317936

Protanomaly
4281150595

Deuteranomaly
4283379308

Tritanomaly
4286062151

Monochromacy



Original Color
4286317936

Achromatopsia
4281677109

Achromatomaly
4283376714

CSS Examples

Text

The CSS property to change the color of the text to Android 4286317936 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(124, 5, 112)` looks like.

```
.text, #text, p{  
    color:rgb(124, 5, 112)  
}
```

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(124, 5, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 5, 112) }
```

Border

The CSS property to change the border of an element to Android 4286317936 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(124, 5, 112) }
```

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

```
.border{ border-color:rgb(124, 5, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 5, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 5, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 5, 112);  
box-shadow:4px 4px 4px 4px rgb(124, 5,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286317936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 5, 112) }
```

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

```
.background{ background-color: rgb(124, 5,  
112) }
```

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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