

Converting Colors

Android(4284088442)

Have a look what the booklet for
Android(4284088442) contains.

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Color

Android(4284088442)

Conversions

Conversions Part 1

Format	Color
Hex	5A007A
RGB	90, 0, 122
RGB Percent	35%, 0%, 48%
CMY	0.6471, 1.0000, 0.5216
CMYK	0.26, 1.00, 0.00, 0.52
HSL	284°, 100%, 24%
HSV	284°, 100%, 48%
XYZ	7.7293, 3.5788, 18.6958
YIQ	40.8180, 14.4780, 57.0220

Conversions

Conversions Part 2

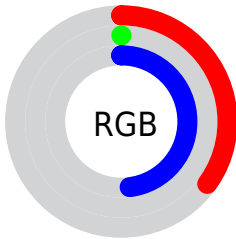
Format	Color
RYB	90, 0, 122
Decimal	5898362
CIELab	22.23, 51.85, -45.25
CIELCh	22, 68.822, 318.887
Yxy	3.5788, 0.2576, 0.1193
Android (android.graphics.Color)	4284088442 (0xFF5A007A)
YUV	40.8180, 40.0227, 43.1326
Hunter-Lab	18.9177, 39.8246, -45.3519

Details

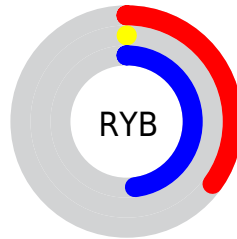
The Android color **4284088442** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280318464**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4287643567**, and **4280746056** is the 20% darker color. If you saturate the color by 10%, you get **4284088442**, and if you desaturate by 10%, it is **4284288122**.

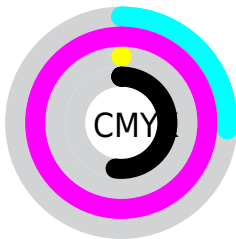
Distribution



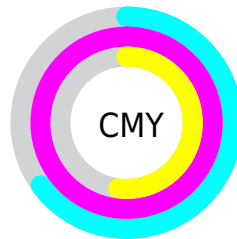
- Red (35%)
- Green (0%)
- Blue (48%)



- Red (35%)
- Yellow (0%)
- Blue (48%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284088442 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 4284088442 by changing the saturation by 10% instead.

 4284088442

 4284088442

4294967295

 4282318945

 4287643567

 4280746056

 4289485515

 4278255665

 4291392744

 4278190363

 4293300223

 4278190080

 4294945535

 4294952703

 4294960127

 4284088442

■ 4284288122

■ 4284487802

■ 4284753274

■ 4284952954

■ 4285152634

■ 4285352314

■ 4285551994

■ 4285817466

■ 4286017146

Harmonies

Analogous

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



4278203033



4284088442



4286644298

Triad

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



4284088442



4283575296



4278208341

Complementary

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



4284088442



4280318464

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.



4278208032



4284088442



4280433664

Square

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



4284088442



4285792256



4278207232



4278208387

Rectangle

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



4284088442



4287103017



4278207232



4278208324

Sweetspot

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



4284088442



4287786910



4278198650



4282921807



4291809231



4283387727

Same Dimension

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



4284088442



4285857950



4286185566



4282136381



4284219517



4290380028

Inverse Universe

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



4286185504



4288544809



4278221340



4282201913



4286382113



4294705218

Previews

White Background



This preview shows how the Android color 4284088442 looks on a white background.

Color Contrast Check

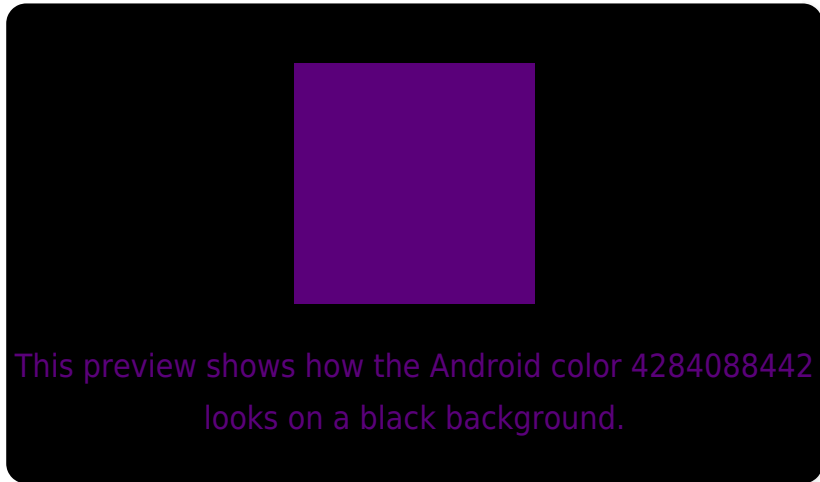
Large Text (above 18pt) WCAG AA ✓ Pass

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

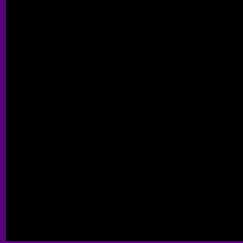
Any Text WCAG AA × Fail

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 4284088442 Background



This preview shows how black text looks on a background with the Android color 4284088442.



This preview shows how white text looks on a background with the Android color 4284088442.

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

4284088442

Protanopia

4278204275

Deuteranopia

4278205029

Trichromacy



Original Color

4284088442



Protanomaly

4280361846



Deuteranomaly

4280362349



Tritanomaly

4283637581

Monochromacy



Original Color

4284088442



Achromatopsia

4280887593



Achromatomaly

4282063430

CSS Examples

Text

The CSS property to change the color of the text to Android 4284088442 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(90, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 122)  
}
```

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(90, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 122) }
```

Border

The CSS property to change the border of an element to Android 4284088442 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(90, 0, 122) }
```

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

```
.border{ border-color:rgb(90, 0, 122) }
```

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

Here you see how a box with a 4 pixel rgb(90, 0, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(90, 0, 122)  
}
```

Background

The CSS property to change the background color of an element to Android 4284088442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 122) }
```

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

```
.background{ background-color: rgb(90, 0,  
122) }
```

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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