

Converting Colors

Android(4284022947)

Have a look what the booklet for
Android(4284022947) contains.

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Color

Android(4284022947)

Conversions

Conversions Part 1

Format	Color
Hex	5900A3
RGB	89, 0, 163
RGB Percent	35%, 0%, 64%
CMY	0.6510, 1.0000, 0.3608
CMYK	0.45, 1.00, 0.00, 0.36
HSL	273°, 100%, 32%
HSV	273°, 100%, 64%
XYZ	10.7307, 4.7682, 35.0051
YIQ	45.1930, 0.7210, 69.5610

Conversions

Conversions Part 2

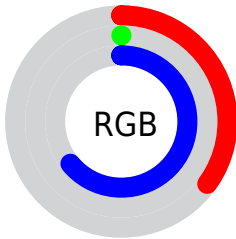
Format	Color
RYB	89, 0, 163
Decimal	5832867
CIELab	26.06, 60.35, -64.49
CIElCh	26, 88.319, 313.101
Yxy	4.7682, 0.2125, 0.0944
Android (android.graphics.Color)	4284022947 (0xFF5900A3)
YUV	45.1930, 58.0789, 38.4187
Hunter-Lab	21.8362, 49.5047, -79.7612

Details

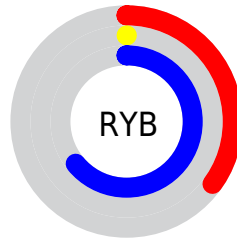
The Android color **4284022947** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283081472**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287841243**, and **4279763054** is the 20% darker color. If you saturate the color by 10%, you get **4284022947**, and if you desaturate by 10%, it is **4284485795**.

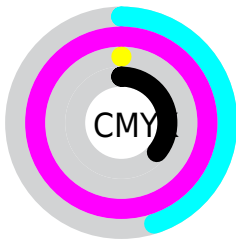
Distribution



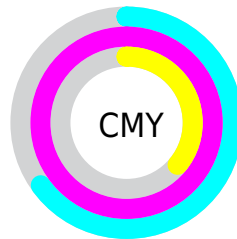
- Red (35%)
- Green (0%)
- Blue (64%)



- Red (35%)
- Yellow (0%)
- Blue (64%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022947 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 4284022947 by changing the saturation by 10% instead.



4284022947



4284022947

4294967295



4282056840



4287841243



4279763054



4289748728



4278190165



4291656191



4278191676



4293629183



4278190629



4294947071



4278190350



4294954239



4278190080



4294961663



4284022947

■ 4284485795

■ 4285014435

■ 4285477283

■ 4286005667

■ 4286468771

■ 4286931619

■ 4287460003

■ 4287922851

■ 4288451491

Harmonies

Analogous

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



4278206662



4284022947



4288282727

Triad

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



4284022947



4285147904



4278211675

Complementary

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



4284022947



4283081472

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.



4278211089



4284022947



4281353216

Square

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



4284022947



4287823872



4278210048



4278211995

Rectangle

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



4284022947



4289134651



4278210048



4278211396

Sweetspot

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



4284022947



4290221268



4278209699



4284106091



4293651435



4285229931

Same Dimension

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



4284022947



4285792468



4288872606



4283320658



4283367569



4278845458

Inverse Universe

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



4288872522



4292083808



4278231813



4283582797



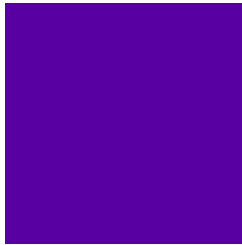
4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4284022947 looks on a white background.

Color Contrast Check

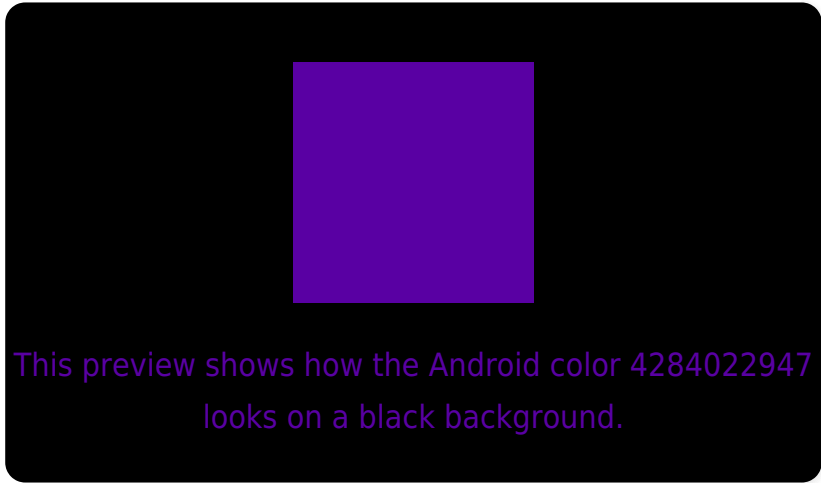
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284022947 Background



This preview shows how black text looks on a background with the Android color 4284022947.



This preview shows how white text looks on a background with the Android color 4284022947.

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
4284022947

Protanopia
4278206083

Deuteranopia
4278207345

Trichromacy



Original Color
4284022947

Protanomaly
4280297359

Deuteranomaly
4280298371

Tritanomaly
4283050343

Monochromacy



Original Color
4284022947

Achromatopsia
4281150765

Achromatomaly
4282195288

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022947 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(89, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 163)  
}
```

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(89, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 163) }
```

Border

The CSS property to change the border of an element to Android 4284022947 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(89, 0, 163) }
```

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

```
.border{ border-color:rgb(89, 0, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(89, 0, 163)  
}
```

Background

The CSS property to change the background color of an element to Android 4284022947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 163) }
```

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

```
.background{ background-color: rgb(89, 0,  
163) }
```

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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