

Converting Colors

Android(4282784893)

Have a look what the booklet for
Android(4282784893) contains.

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Color

Android(4282784893)

Conversions

Conversions Part 1

Format	Color
Hex	461C7D
RGB	70, 28, 125
RGB Percent	27%, 11%, 49%
CMY	0.7255, 0.8902, 0.5098
CMYK	0.44, 0.78, 0.00, 0.51
HSL	266°, 63%, 30%
HSV	266°, 78%, 49%
XYZ	6.6427, 3.6133, 19.7494
YIQ	51.6160, -6.1050, 39.0710

Conversions

Conversions Part 2

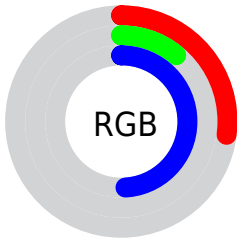
Format	Color
R_{YB}	70, 28, 125
Decimal	4594813
CIE _{Lab}	22.35, 40.66, -47.09
CIE _{LCh}	22, 62.215, 310.805
Yxy	3.6133, 0.2214, 0.1204
Android (android.graphics.Color)	4282784893 (0xFF461C7D)
YUV	51.6160, 36.1783, 16.1228
Hunter-Lab	19.0086, 29.1133, -48.2945

Details

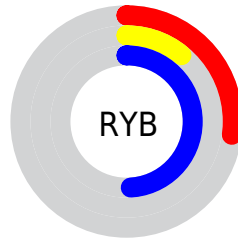
The Android color **4282784893** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283661596**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286336179**, and **4279238731** is the 20% darker color. If you saturate the color by 10%, you get **4282322813**, and if you desaturate by 10%, it is **4283246717**.

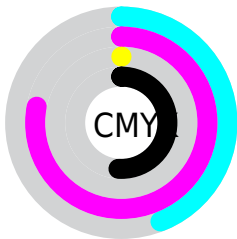
Distribution



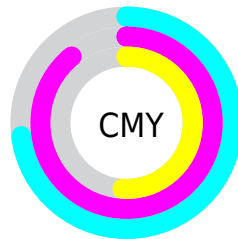
- Red (27%)
- Green (11%)
- Blue (49%)



- Red (27%)
- Yellow (11%)
- Blue (49%)



- Cyan (44%)
- Magenta (78%)
- Yellow (0%)
- Black (51%)



- Cyan (73%)
- Magenta (89%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282784893 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 4282784893 by changing the saturation by 10% instead.

4282784893

4282784893

4294967295

4281008739

4286336179

4279238731

4288112078

4278190131

4289953771

4278190621

4291861247

4278190080

4293768703

4294955519

4294962687

4282784893

4282784893

■ 4282322813

■ 4283246717

■ 4281860989

■ 4283708797

■ 4281729149

■ 4284170621

■ 4284632701

■ 4285094525

■ 4285622141

■ 4286083965

■ 4286546045

■ 4287007869

Harmonies

Analogous

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



4278204307



4282784893



4285857877

Triad

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



4282784893



4284098304



4278208070

Complementary

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



4282784893



4283661596

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.



4278207764



4282784893



4281612544

Square

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



4282784893



4285923328



4278206720



4278208370

Rectangle

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



4282784893



4286578743



4278206720



4278208054

Sweetspot

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



4282784893



4287528611



4280046973



4282727250



4291940817



4283585106

Same Dimension

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



4282784893



4283239331



4285865085



4282136896



4281794688



4278190080

Inverse Universe

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



4286389331



4288875361



4280581404



4282399037



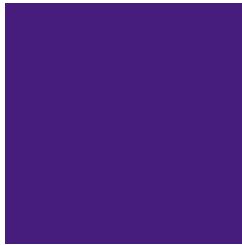
4286578760



4278190080

Previews

White Background



This preview shows how the Android color 4282784893 looks on a white background.

Color Contrast Check

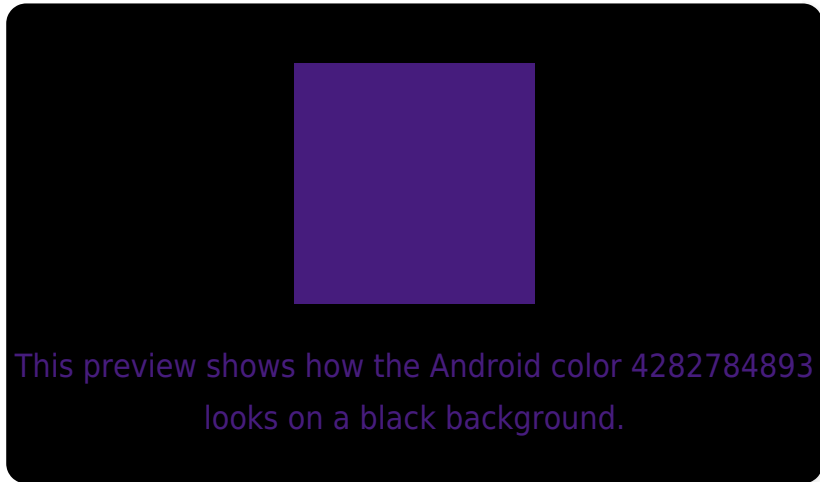
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282784893 Background



This preview shows how black text looks on a background with the Android color 4282784893.



This preview shows how white text looks on a background with the Android color 4282784893.

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
4282784893

Protanopia
4278203759

Deuteranopia
4278204511



Tritanopia
4281742906

Trichromacy



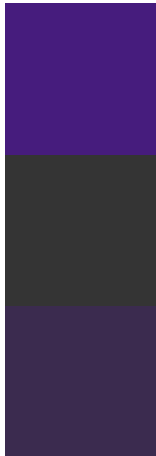
Original Color
4282784893

Protanomaly
4279839860

Deuteranomaly
4279840362

Tritanomaly
4282133842

Monochromacy



Original Color
4282784893

Achromatopsia
4281611316

Achromatomaly
4282067791

CSS Examples

Text

The CSS property to change the color of the text to Android 4282784893 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(70, 28, 125)` looks like.

```
.text, #text, p{  
    color:rgb(70, 28, 125)  
}
```

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(70, 28, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 28, 125) }
```

Border

The CSS property to change the border of an element to Android 4282784893 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(70, 28, 125) }
```

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

```
.border{ border-color:rgb(70, 28, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 28, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 28, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 28, 125);  
box-shadow:4px 4px 4px 4px rgb(70, 28,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282784893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 28, 125) }
```

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

```
.background{ background-color: rgb(70, 28,  
125) }
```

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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