

Converting Colors

Android(4282598529)

Have a look what the booklet for
Android(4282598529) contains.

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Color

Android(4282598529)

Conversions

Conversions Part 1

Format	Color
Hex	434481
RGB	67, 68, 129
RGB Percent	26%, 27%, 51%
CMY	0.7373, 0.7333, 0.4941
CMYK	0.48, 0.47, 0.00, 0.49
HSL	239°, 32%, 38%
HSV	239°, 48%, 51%
XYZ	8.3443, 6.9125, 21.6633
YIQ	74.6550, -20.1770, 18.7590

Conversions

Conversions Part 2

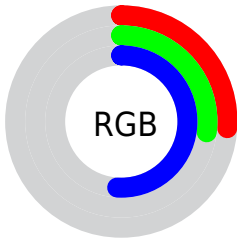
Format	Color
R_{YB}	67, 68, 129
Decimal	4408449
CIE _{Lab}	31.61, 17.02, -34.68
CIE _{LCh}	32, 38.628, 296.143
Yxy	6.9125, 0.2260, 0.1872
Android (android.graphics.Color)	4282598529 (0xFF434481)
YUV	74.6550, 26.7921, -6.7134
Hunter-Lab	26.2917, 10.6410, -30.4486

Details

The Android color `4282598529` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286677059`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286018742`, and `4278917455` is the 20% darker color. If you saturate the color by 10%, you get `4281743233`, and if you desaturate by 10%, it is `4283453825`.

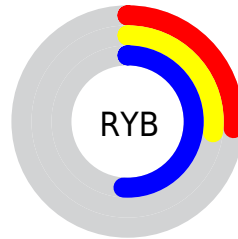
Distribution



Red (26%)

Green (27%)

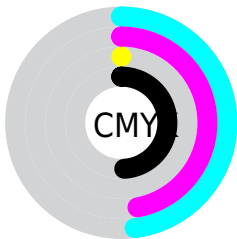
Blue (51%)



Red (26%)

Yellow (27%)

Blue (51%)

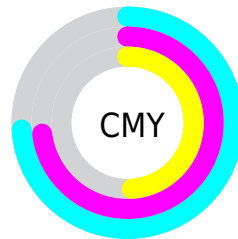


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (49%)



Cyan (74%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282598529 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 4282598529 by changing the saturation by 10% instead.



4282598529



4282598529

4294967295



4280888936



4286018742



4278917455



4287794898



4278190136



4289571055



4278190626



4291412991



4278190087



4293320703



4278190080



4294966527



4282598529



4282598529



4281743233



4283453825

■ 4280888193

■ 4284308865

■ 4280032897

■ 4285164161

■ 4279177601

■ 4286019457

■ 4278388097

■ 4286874497

■ 4278190721

■ 4287664257

■ 4288519553

■ 4289374849

■ 4290229889

Harmonies

Analogous

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



4278210439



4282598529



4285216365

Triad

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



4282598529



4285742103



4278212677

Complementary

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



4282598529



4286677059

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.



4279457319



4282598529



4284303365

Square

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



4282598529



4286591026



4282404877



4278212708

Rectangle

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



4282598529



4286197594



4282404877



4278212667

Sweetspot

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



4282598529



4287730088



4282614144



4282795604



4292138196



4283716692

Same Dimension

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



4282598529



4282861736



4284564353



4281940288



4278190720



4278190080

Inverse Universe

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



4286661444



4289218376



4284711235



4282399033



4286578690



4278190080

Previews

White Background



This preview shows how the Android color 4282598529 looks on a white background.

Color Contrast Check

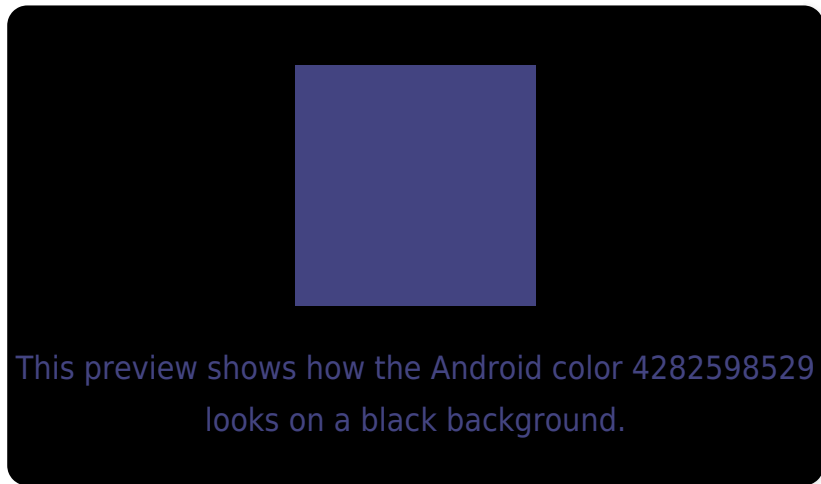
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282598529 Background



This preview shows how black text looks on a background with the Android color 4282598529.



This preview shows how white text looks on a background with the Android color 4282598529.

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
4282598529

Protanopia
4281157765

Deuteranopia
4280437631

Trichromacy



Original Color
4282598529

Protanomaly
4281681796

Deuteranomaly
4281223296

Tritanomaly
4282075749

Monochromacy



Original Color
4282598529

Achromatopsia
4283124555

Achromatomaly
4282927199

CSS Examples

Text

The CSS property to change the color of the text to Android 4282598529 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(67, 68, 129)` looks like.

```
.text, #text, p{  
    color:rgb(67, 68, 129)  
}
```

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(67, 68, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 68, 129) }
```

Border

The CSS property to change the border of an element to Android 4282598529 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(67, 68, 129) }
```

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

```
.border{ border-color:rgb(67, 68, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 68, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 68, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 68, 129);  
box-shadow:4px 4px 4px 4px rgb(67, 68,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282598529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 68, 129) }
```

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

```
.background{ background-color: rgb(67, 68,  
129) }
```

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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