

Converting Colors

Android(4281402693)

Have a look what the booklet for
Android(4281402693) contains.

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Color

Android(4281402693)

Conversions

Conversions Part 1

Format	Color
Hex	310545
RGB	49, 5, 69
RGB Percent	19%, 2%, 27%
CMY	0.8078, 0.9804, 0.7294
CMYK	0.29, 0.93, 0.00, 0.73
HSL	281°, 86%, 15%
HSV	281°, 93%, 27%
XYZ	2.3951, 1.1912, 5.7339
YIQ	25.4520, 5.6800, 29.2320

Conversions

Conversions Part 2

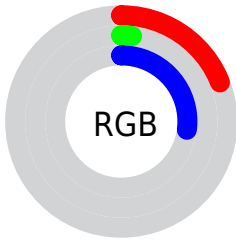
Format	Color
RYB	49, 5, 69
Decimal	3212613
CIELab	10.49, 32.40, -29.29
CIELCh	10, 43.674, 317.884
Yxy	1.1912, 0.2570, 0.1278
Android (android.graphics.Color)	4281402693 (0xFF310545)
YUV	25.4520, 21.4692, 20.6516
Hunter-Lab	10.9141, 20.0716, -23.5091

Details

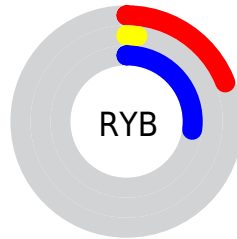
The Android color **4281402693** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279846149**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284626294**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4281270341**, and if you desaturate by 10%, it is **4281535557**.

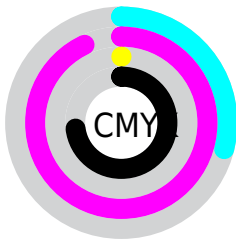
Distribution



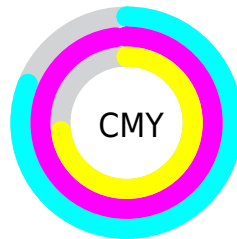
- Red (19%)
- Green (2%)
- Blue (27%)



- Red (19%)
- Yellow (2%)
- Blue (27%)



- Cyan (29%)
- Magenta (93%)
- Yellow (0%)
- Black (73%)




- Cyan (81%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281402693 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 4281402693 by changing the saturation by 10% instead.

 4281402693

 4281402693

 4294962687

 4280221743

 4284626294


 4278190361

 4286336400

 4278190080


 4288112042

 4289888198

 4291729890

 4293637375

 4294955263

 4281402693

 4281402693

■ 4281270341

■ 4281535557

■ 4281668421

■ 4281801285

■ 4281999685

■ 4282132293

■ 4282265157

■ 4282398021

■ 4282530885

■ 4282663749

Harmonies

Analogous

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



4278197078



4281402693



4282908714

Triad

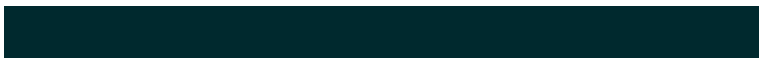
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281402693



4281276160



4278200622

Complementary

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



4281402693



4279846149

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.



4278200589



4281402693



4279508992

Square

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



4281402693



4282515968



4278199808



4278200393

Rectangle

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



4281402693



4283236374



4278199808



4278200612

Sweetspot

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



4281402693



4283514969



4278524229



4280884782



4289572269



4281216558

Same Dimension

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



4281402693



4282187865



4282713401



4280492068



4282646627



4288413923

Inverse Universe

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



4282713369



4284022812



4278535441



4280557601



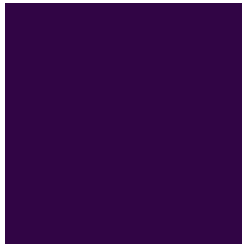
4284678175



4293066823

Previews

White Background



This preview shows how the Android color 4281402693 looks on a white background.

Color Contrast Check

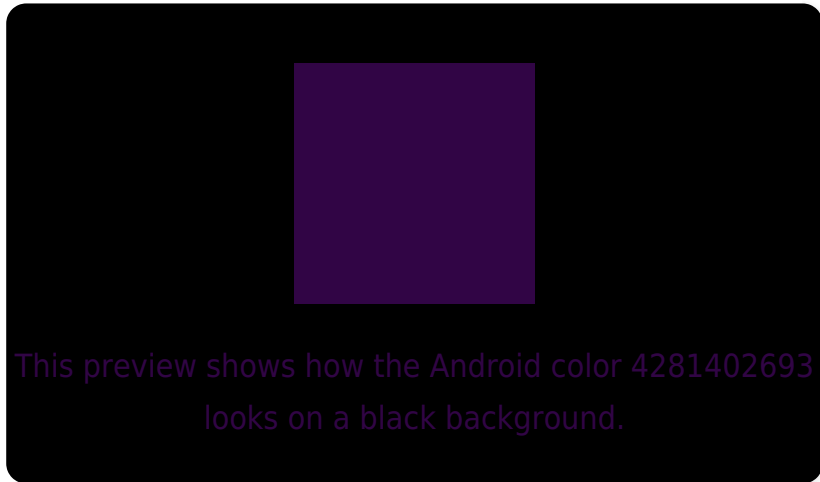
Large Text (above 18pt) WCAG AA ✓ Pass

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

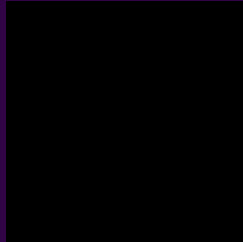
Any Text WCAG AA × Fail

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 4281402693 Background



This preview shows how black text looks on a background with the Android color 4281402693.



This preview shows how white text looks on a background with the Android color 4281402693.

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
4281402693

Protanopia
4278197824

Deuteranopia
4278198328

Trichromacy



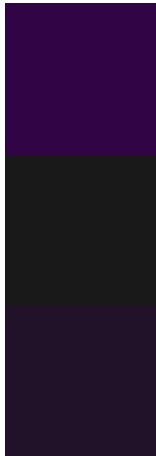
Original Color
4281402693

Protanomaly
4279375170

Deuteranomaly
4279375421

Tritanomaly
4281144108

Monochromacy



Original Color
4281402693

Achromatopsia
4279834905

Achromatomaly
4280422953

CSS Examples

Text

The CSS property to change the color of the text to Android 4281402693 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(49, 5, 69)` looks like.

```
.text, #text, p{  
    color:rgb(49, 5, 69)  
}
```

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(49, 5, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 5, 69) }
```

Border

The CSS property to change the border of an element to Android 4281402693 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(49, 5, 69) }
```

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

```
.border{ border-color:rgb(49, 5, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 5, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 5, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 5, 69); box-shadow:4px  
4px 4px 4px rgb(49, 5, 69) }
```

Background

The CSS property to change the background color of an element to Android 4281402693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 5, 69) }
```

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

```
.background{ background-color: rgb(49, 5,  
69) }
```

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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