

Converting Colors

Android(4281794713)

Have a look what the booklet for
Android(4281794713) contains.

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Color

Android(4281794713)

Conversions

Conversions Part 1

Format	Color
Hex	370099
RGB	55, 0, 153
RGB Percent	22%, 0%, 60%
CMY	0.7843, 1.0000, 0.4000
CMYK	0.64, 1.00, 0.00, 0.40
HSL	262°, 100%, 30%
HSV	262°, 100%, 60%
XYZ	7.3253, 3.1121, 30.3516
YIQ	33.8870, -16.3330, 59.2430

Conversions

Conversions Part 2

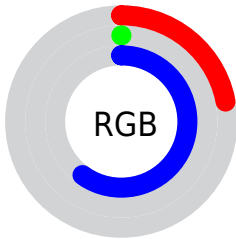
Format	Color
RYB	55, 0, 153
Decimal	3604633
CIELab	20.49, 55.51, -67.74
CIELCh	20, 87.576, 309.332
Yxy	3.1121, 0.1796, 0.0763
Android (android.graphics.Color)	4281794713 (0xFF370099)
YUV	33.8870, 58.7227, 18.5161
Hunter-Lab	17.6412, 43.2479, -89.6591

Details

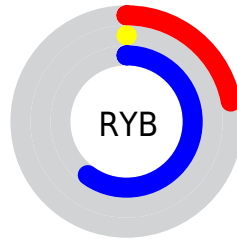
The Android color **4281794713** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284651776**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285807825**, and **4278190180** is the 20% darker color. If you saturate the color by 10%, you get **4281794713**, and if you desaturate by 10%, it is **4282453913**.

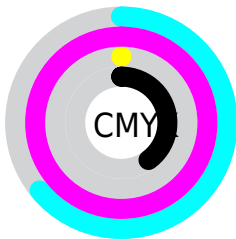
Distribution



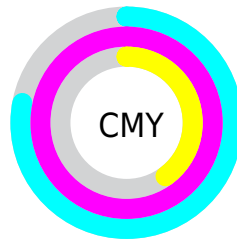
- Red (22%)
- Green (0%)
- Blue (60%)



- Red (22%)
- Yellow (0%)
- Blue (60%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)





- Cyan (78%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281794713 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 4281794713 by changing the saturation by 10% instead.

 4281794713

 4281794713

 4294966271

 4278845566

 4285807825


 4278190180

 4287780590

 4278190155

 4289687807

 4278191156

 4291595263


 4278190621

 4293568255

 4278190080

 4294951679

 4294958847

 4281794713

■ 4282453913

■ 4283113369

■ 4283707033

■ 4284366233

■ 4285025689

■ 4285684889

■ 4286344089

■ 4286937753

■ 4287597209

Harmonies

Analogous

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



4278204599



4281794713



4286906465

Triad

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



4281794713



4284487680



4278208069

Complementary

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



4281794713



4284651776

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.



4278207488



4281794713



4281021952

Square

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



4281794713



4286906368



4278206464



4278208389

Rectangle

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



4281794713



4287889462



4278206464



4278207790

Sweetspot

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



4281794713



4288777159



4278215577



4283252835



4293125091



4284703587

Same Dimension

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



4281794713



4282908871



4286709913



4282926413



4281467020



4278517773

Inverse Universe

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



4288217186



4291231871



4279736576



4283254090



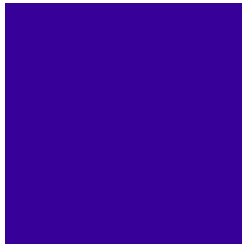
4287365210



4279042056

Previews

White Background



This preview shows how the Android color 4281794713 looks on a white background.

Color Contrast Check

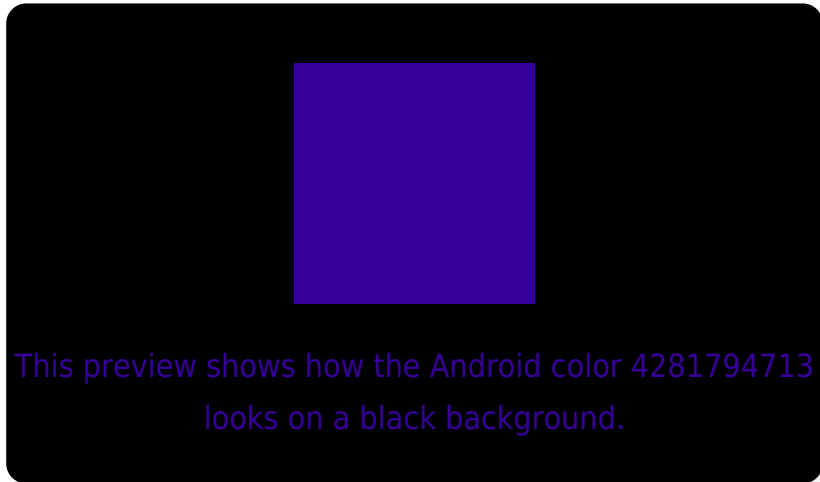
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281794713 Background



This preview shows how black text looks on a background with the Android color 4281794713.



This preview shows how white text looks on a background with the Android color 4281794713.

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
4281794713

Protanopia
4278203243

Deuteranopia
4278203995

Trichromacy



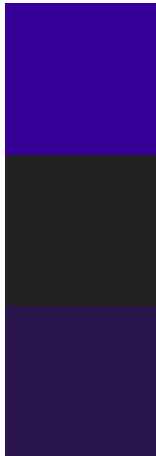
Original Color
4281794713

Protanomaly
4279509116

Deuteranomaly
4279509618

Tritanomaly
4279510368

Monochromacy



Original Color
4281794713

Achromatopsia
4280427042

Achromatomaly
4280948301

CSS Examples

Text

The CSS property to change the color of the text to Android 4281794713 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(55, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(55, 0, 153)  
}
```

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(55, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 0, 153) }
```

Border

The CSS property to change the border of an element to Android 4281794713 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(55, 0, 153) }
```

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

```
.border{ border-color:rgb(55, 0, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(55, 0, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4281794713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 0, 153) }
```

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

```
.background{ background-color: rgb(55, 0,  
153) }
```

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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