

Converting Colors

Android(4281796418)

Have a look what the booklet for
Android(4281796418) contains.

Android(4281796418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281796418)

Conversions

Conversions Part 1

Format	Color
Hex	370742
RGB	55, 7, 66
RGB Percent	22%, 3%, 26%
CMY	0.7843, 0.9725, 0.7412
CMYK	0.17, 0.89, 0.00, 0.74
HSL	289°, 81%, 14%
HSV	289°, 89%, 26%
XYZ	2.6349, 1.3575, 5.2774
YIQ	28.0780, 9.6690, 28.5250

Conversions

Conversions Part 2

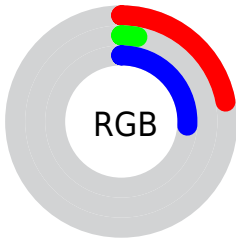
Format	Color
R_{YB}	55, 7, 66
Decimal	3606338
CIE _{Lab}	11.67, 32.05, -25.21
CIE _{LCh}	12, 40.776, 321.811
Yxy	1.3575, 0.2842, 0.1464
Android (android.graphics.Color)	4281796418 (0xFF370742)
YUV	28.0780, 18.6955, 23.6106
Hunter-Lab	11.6513, 19.9773, -18.6992

Details

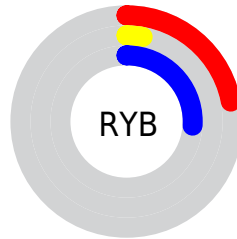
The Android color **4281796418** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279386631**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285020018**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4281729090**, and if you desaturate by 10%, it is **4281863746**.

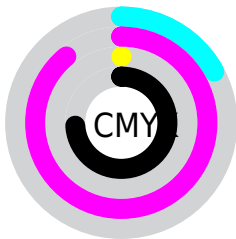
Distribution



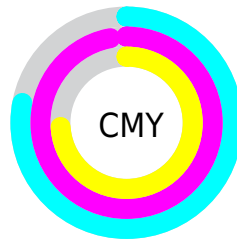
- Red (22%)
- Green (3%)
- Blue (26%)



- Red (22%)
- Yellow (3%)
- Blue (26%)



- Cyan (17%)
- Magenta (89%)
- Yellow (0%)
- Black (74%)





- Cyan (78%)
- Magenta (97%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281796418 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 4281796418 by changing the saturation by 10% instead.

 4281796418

 4281796418

 4294963455

 4280483884

 4285020018

 4278190358

 4286730124

 4278190080


 4288506023

 4290282178

 4292123870

 4294031355

 4294956031

 4281796418

 4281796418

■ 4281729090

■ 4281863746

■ 4281930818

■ 4282063682

■ 4282130754

■ 4282198082

■ 4282265410

■ 4282398018

■ 4282465346

■ 4282532418

Harmonies

Analogous

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



4278197076



4281796418



4283039784

Triad

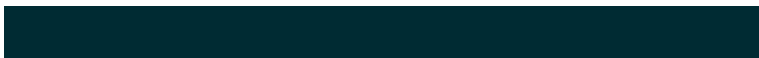
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281796418



4281211648



4278201139

Complementary

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



4281796418



4279386631

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.



4278200854



4281796418



4279509760

Square

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



4281796418



4282452736



4278200320



4278200651

Rectangle

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



4281796418



4283236373



4278200320



4278201130

Sweetspot

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



4281796418



4283580247



4278653762



4280884523



4289440683



4281019179

Same Dimension

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



4281796418



4282843223



4282517296



4280360481



4283367521



4290183392

Inverse Universe

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



4282517266



4283891728



4278665753



4280360478



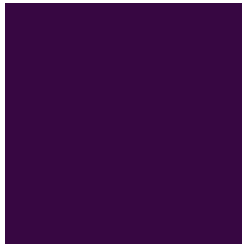
4284547090



4292870186

Previews

White Background



This preview shows how the Android color 4281796418 looks on a white background.

Color Contrast Check

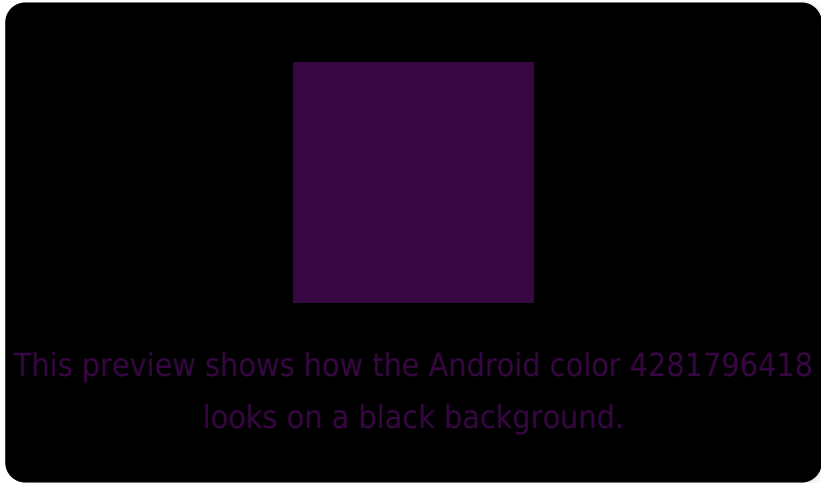
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281796418 Background



This preview shows how black text looks on a background with the Android color 4281796418.



This preview shows how white text looks on a background with the Android color 4281796418.

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

4281796418

Protanopia

4278198340

Deuteranopia

4278198844

Trichromacy



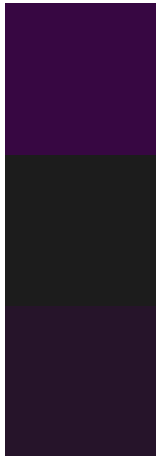
Original Color
4281796418

Protanomaly
4279506755

Deuteranomaly
4279507006

Tritanomaly
4281602858

Monochromacy



Original Color
4281796418

Achromatopsia
4280032284

Achromatomaly
4280685610

CSS Examples

Text

The CSS property to change the color of the text to Android 4281796418 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, 7, 66)` looks like.

```
.text, #text, p{  
    color:rgb(55, 7, 66)  
}
```

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, 7, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 7, 66) }
```

Border

The CSS property to change the border of an element to Android 4281796418 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, 7, 66) }
```

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

```
.border{ border-color:rgb(55, 7, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 7, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 7, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 7, 66); box-shadow:4px  
4px 4px 4px rgb(55, 7, 66) }
```

Background

The CSS property to change the background color of an element to Android 4281796418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 7, 66) }
```

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

```
.background{ background-color: rgb(55, 7,  
66) }
```

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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