

Converting Colors

Android(4281800278)

Have a look what the booklet for
Android(4281800278) contains.

Android(4281800278)	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(4281800278)

Conversions

Conversions Part 1

Format	Color
Hex	371656
RGB	55, 22, 86
RGB Percent	22%, 9%, 34%
CMY	0.7843, 0.9137, 0.6627
CMYK	0.36, 0.74, 0.00, 0.66
HSL	271°, 59%, 21%
HSV	271°, 74%, 34%
XYZ	3.5422, 2.0579, 9.0146
YIQ	39.1630, -0.8760, 26.9000

Conversions

Conversions Part 2

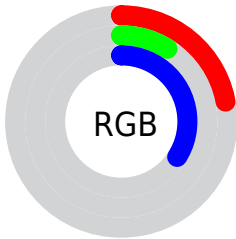
Format	Color
R_{YB}	55, 22, 86
Decimal	3610198
CIE _{Lab}	15.79, 29.99, -32.36
CIE _{LCh}	16, 44.123, 312.825
Yxy	2.0579, 0.2424, 0.1408
Android (android.graphics.Color)	4281800278 (0xFF371656)
YUV	39.1630, 23.0906, 13.8890
Hunter-Lab	14.3455, 18.9704, -27.2157

Details

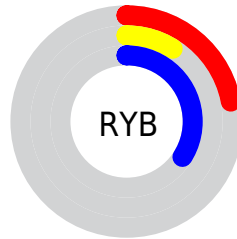
The Android color **4281800278** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281685526**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285088904**, and **4278190120** is the 20% darker color. If you saturate the color by 10%, you get **4281535830**, and if you desaturate by 10%, it is **4282064726**.

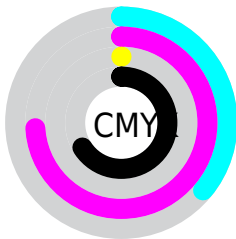
Distribution



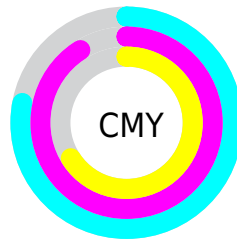
- Red (22%)
- Green (9%)
- Blue (34%)



- Red (22%)
- Yellow (9%)
- Blue (34%)



- Cyan (36%)
- Magenta (74%)
- Yellow (0%)
- Black (66%)



- Cyan (78%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800278 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 4281800278 by changing the saturation by 10% instead.

4281800278

4281800278

4294967039

4280221758

4285088904

4278190120

4286799011

4278190353

4288574910

4278190080

4290351066

4292193015

4294100479

4294959615

4281800278

4281800278

■ 4281535830

■ 4282064726

■ 4281271638

■ 4282328918

■ 4281073750

■ 4282593366

■ 4282923094

■ 4283187542

■ 4283451990

■ 4283716182

■ 4283980630

■ 4284244822

Harmonies

Analogous

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



4278200166



4281800278



4283695163

Triad

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



4281800278



4282392320



4278203444

Complementary

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



4281800278



4281685526

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.



4278203155



4281800278



4280691200

Square

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



4281800278



4283697408



4278202368



4278203218

Rectangle

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



4281800278



4284153894



4278202368



4278203434

Sweetspot

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



4281800278



4284766320



4279645782



4281412152



4290295992



4281874488

Same Dimension

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



4281800278



4282387568



4283831894



4280887083



4281794667



4286120171

Inverse Universe

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



4283831861



4285533245



4279653910



4281018153



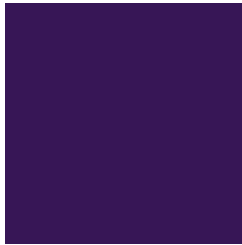
4285202484



4293591154

Previews

White Background



This preview shows how the Android color 4281800278 looks on a white background.

Color Contrast Check

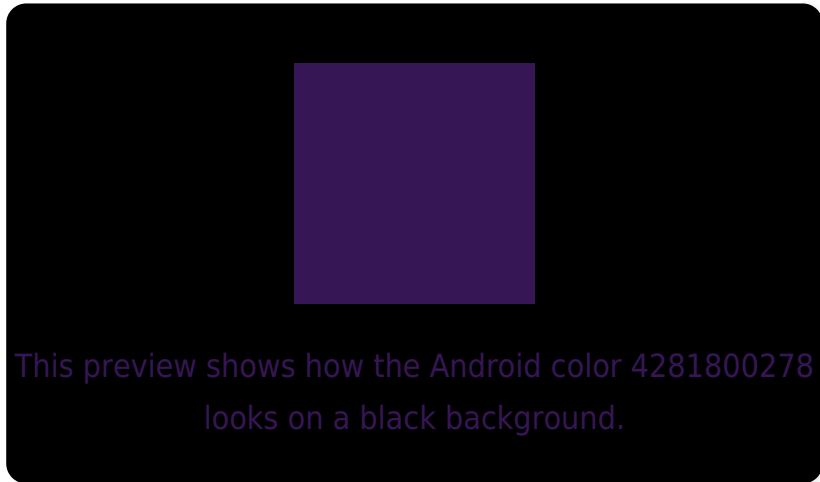
Large Text (above 18pt) WCAG AA ✓ Pass

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

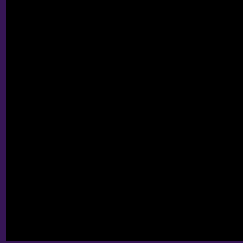
Any Text WCAG AA × Fail

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 4281800278 Background



This preview shows how black text looks on a background with the Android color 4281800278.



This preview shows how white text looks on a background with the Android color 4281800278.

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

4281800278

Protanopia

4278200146

Deuteranopia

4278200648

Trichromacy



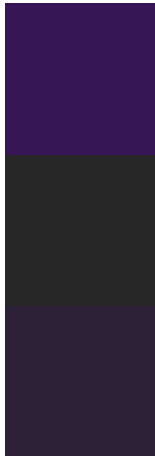
Original Color
4281800278

Protanomaly
4279509331

Deuteranomaly
4279509581

Tritanomaly
4281409593

Monochromacy



Original Color
4281800278

Achromatopsia
4280756007

Achromatomaly
4281147704

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800278 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, 22, 86)` looks like.

```
.text, #text, p{  
    color:rgb(55, 22, 86)  
}
```

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, 22, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 22, 86) }
```

Border

The CSS property to change the border of an element to Android 4281800278 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, 22, 86) }
```

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

```
.border{ border-color:rgb(55, 22, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 22, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 22, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 22, 86);  
box-shadow:4px 4px 4px 4px rgb(55, 22, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 22, 86) }
```

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

```
.background{ background-color: rgb(55, 22,  
86) }
```

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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