

Converting Colors

Android(4284227401)

Have a look what the booklet for
Android(4284227401) contains.

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Color

Android(4284227401)

Conversions

Conversions Part 1

Format	Color
Hex	5C1F49
RGB	92, 31, 73
RGB Percent	36%, 12%, 29%
CMY	0.6392, 0.8784, 0.7137
CMYK	0.00, 0.66, 0.21, 0.64
HSL	319°, 50%, 24%
HSV	319°, 66%, 36%
XYZ	6.1062, 3.7363, 6.7027
YIQ	54.0270, 22.8740, 25.9940

Conversions

Conversions Part 2

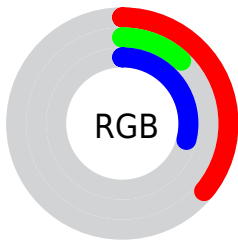
Format	Color
RYB	92, 31, 73
Decimal	6037321
CIELab	22.78, 33.10, -12.11
CIElCh	23, 35.244, 339.908
Yxy	3.7363, 0.3691, 0.2258
Android (android.graphics.Color)	4284227401 (0xFF5C1F49)
YUV	54.0270, 9.3537, 33.3023
Hunter-Lab	19.3296, 22.5615, -7.0286

Details

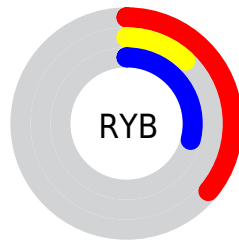
The Android color **4284227401** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280245298**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4287647610**, and **4281139230** is the 20% darker color. If you saturate the color by 10%, you get **4284225094**, and if you desaturate by 10%, it is **4284229708**.

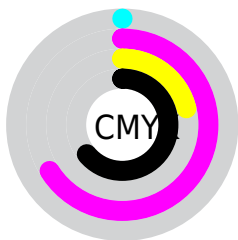
Distribution



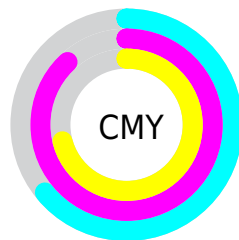
- Red (36%)
- Green (12%)
- Blue (29%)



- Red (36%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (21%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284227401 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 4284227401 by changing the saturation by 10% instead.

 4284227401

 4284227401

4294967295

 4282582322

 4287647610

 4281139230

 4289489299

 4278517760

 4291265198

 4278190080

 4293172681

 4294949094

 4294956287

 4294963711

 4284227401

 4284227401

■ 4284225094

■ 4284229708

■ 4284222787

■ 4284232015

■ 4284220224

■ 4284234578

■ 4284219455

■ 4284236884

■ 4284239191

■ 4284241498

■ 4284243805

■ 4284246368

■ 4284248675

Harmonies

Analogous

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



4282526559



4284227401



4284816175

Triad

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



4284227401



4282071040



4278207064

Complementary

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



4284227401



4280245298

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.



4278207039



4284227401



4280172041

Square

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



4284227401



4283510272



4278206755



4278206056

Rectangle

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



4284227401



4284686110



4278206755



4278207056

Sweetspot

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



4284227401



4286079088



4281409372



4282199865



4290624957



4282203453

Same Dimension

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



4284227401



4286060634



4284227371



4281215276



4285399115



4293722275

Inverse Universe

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



4284227401



4286060634



4280245328



4281215276



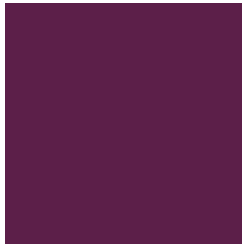
4285399115



4293722275

Previews

White Background



This preview shows how the Android color 4284227401 looks on a white background.

Color Contrast Check

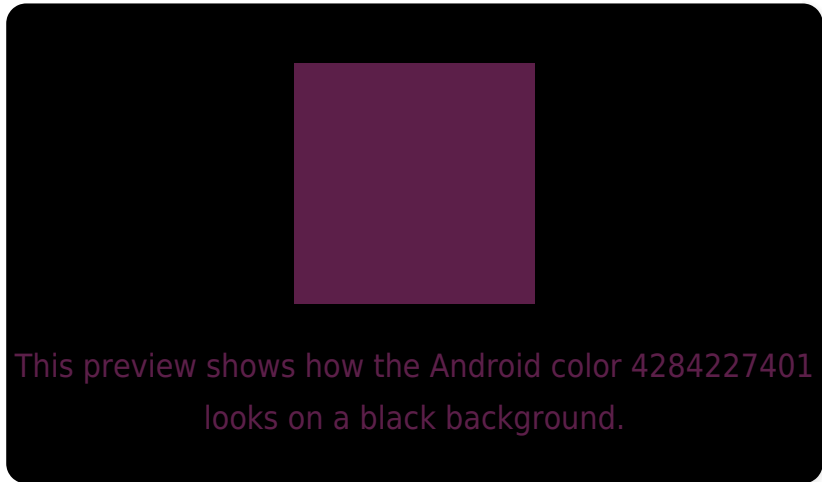
Large Text (above 18pt) WCAG AA ✓ Pass

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

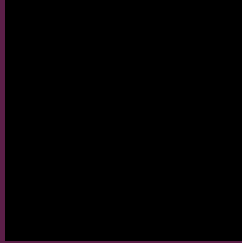
Any Text WCAG AA × Fail

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 4284227401 Background



This preview shows how black text looks on a background with the Android color 4284227401.



This preview shows how white text looks on a background with the Android color 4284227401.

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
4284227401

Protanopia
4280890971

Deuteranopia
4281742918

Trichromacy



Original Color

4284227401

Protanomaly

4282134100

Deuteranomaly

4282658375

Tritanomaly

4284097589

Monochromacy



Original Color

4284227401

Achromatopsia

4281742902

Achromatomaly

4282658365

CSS Examples

Text

The CSS property to change the color of the text to Android 4284227401 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(92, 31, 73)` looks like.

```
.text, #text, p{  
    color:rgb(92, 31, 73)  
}
```

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(92, 31, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 31, 73) }
```

Border

The CSS property to change the border of an element to Android 4284227401 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(92, 31, 73) }
```

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

```
.border{ border-color:rgb(92, 31, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 31, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 31, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 31, 73);  
box-shadow:4px 4px 4px 4px rgb(92, 31, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284227401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 31, 73) }
```

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

```
.background{ background-color: rgb(92, 31,  
73) }
```

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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