

Converting Colors

Android(4281402956)

Have a look what the booklet for
Android(4281402956) contains.

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Color

Android(4281402956)

Conversions

Conversions Part 1

Format	Color
Hex	31064C
RGB	49, 6, 76
RGB Percent	19%, 2%, 30%
CMY	0.8078, 0.9765, 0.7020
CMYK	0.36, 0.92, 0.00, 0.70
HSL	277°, 85%, 16%
HSV	277°, 92%, 30%
XYZ	2.6363, 1.3050, 6.9504
YIQ	26.8370, 3.1580, 30.8860

Conversions

Conversions Part 2

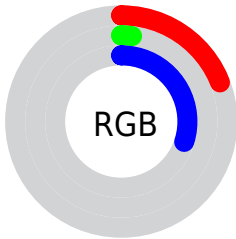
Format	Color
R_{YB}	49, 6, 76
Decimal	3212876
CIE _{Lab}	11.31, 33.63, -32.84
CIE _{LCh}	11, 47.010, 315.681
Yxy	1.3050, 0.2420, 0.1198
Android (android.graphics.Color)	4281402956 (0xFF31064C)
YUV	26.8370, 24.2374, 19.4370
Hunter-Lab	11.4237, 21.2008, -28.0765

Details

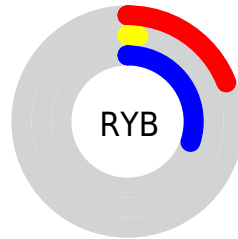
The Android color **4281402956** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280372230**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284692094**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4281270348**, and if you desaturate by 10%, it is **4281601612**.

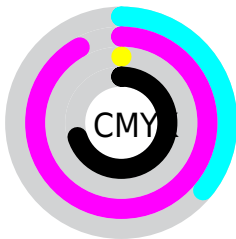
Distribution



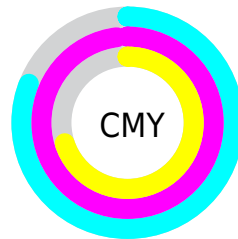
- Red (19%)
- Green (2%)
- Blue (30%)



- Red (19%)
- Yellow (2%)
- Blue (30%)



- Cyan (36%)
- Magenta (92%)
- Yellow (0%)
- Black (70%)



- Cyan (81%)
- Magenta (98%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281402956 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 4281402956 by changing the saturation by 10% instead.

 4281402956

 4281402956

 4294962943

 4280090677

 4284692094

 4278190623

 4286402200

 4278190082

 4288178099

 4278190080

 4289953998

 4291795947

 4293703423

 4294955775

 4281402956

 4281402956

■ 4281270348

■ 4281601612

■ 4281800012

■ 4281998668

■ 4282197068

■ 4282395724

■ 4282594380

■ 4282792780

■ 4282925900

■ 4283124300

Harmonies

Analogous

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



4278197598



4281402956



4283236399

Triad

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



4281402956



4281538304



4278201391

Complementary

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



4281402956



4280372230

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.



4278201099



4281402956



4279706112

Square

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



4281402956



4282908672



4278200320



4278201164

Rectangle

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



4281402956



4283564058



4278200320



4278201380

Sweetspot

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



4281402956



4284041315



4278592076



4281082419



4289967027



4281545523

Same Dimension

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



4281402956



4282187875



4283172421



4280623654



4282318950



4287430886

Inverse Universe

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



4283172385



4284678182



4278602765



4280689188



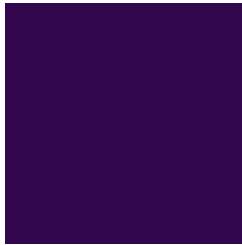
4284874791



4293263449

Previews

White Background



This preview shows how the Android color 4281402956 looks on a white background.

Color Contrast Check

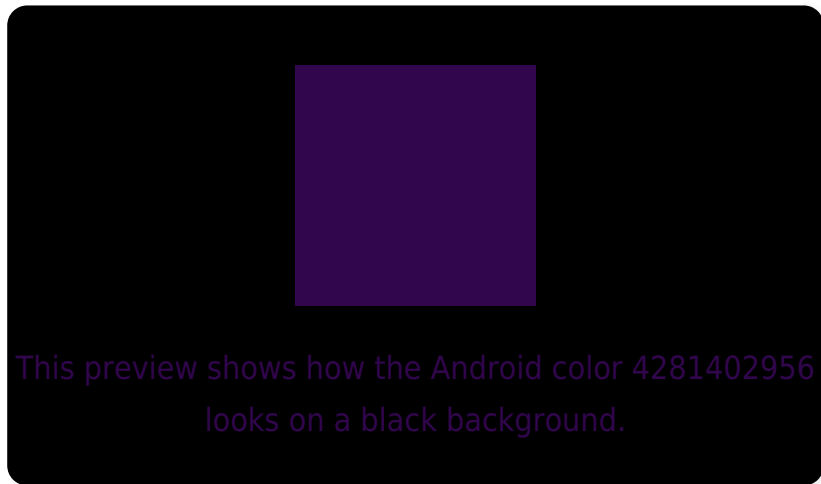
Large Text (above 18pt) WCAG AA ✓ Pass

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

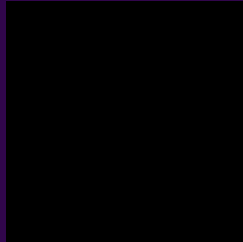
Any Text WCAG AA × Fail

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 4281402956 Background



This preview shows how black text looks on a background with the Android color 4281402956.



This preview shows how white text looks on a background with the Android color 4281402956.

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
4281402956

Protanopia
4278198339

Deuteranopia
4278198842

Trichromacy



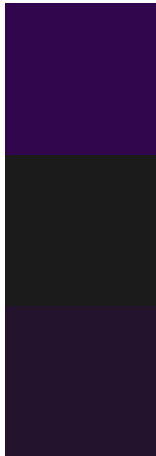
Original Color
4281402956

Protanomaly
4279375686

Deuteranomaly
4279375937

Tritanomaly
4281079088

Monochromacy



Original Color
4281402956

Achromatopsia
4279966491

Achromatomaly
4280488749

CSS Examples

Text

The CSS property to change the color of the text to Android 4281402956 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, 6, 76)` looks like.

```
.text, #text, p{  
    color:rgb(49, 6, 76)  
}
```

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, 6, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 6, 76) }
```

Border

The CSS property to change the border of an element to Android 4281402956 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, 6, 76) }
```

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

```
.border{ border-color:rgb(49, 6, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 6, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 6, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 6, 76); box-shadow:4px  
4px 4px 4px rgb(49, 6, 76) }
```

Background

The CSS property to change the background color of an element to Android 4281402956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 6, 76) }
```

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

```
.background{ background-color: rgb(49, 6,  
76) }
```

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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