

Converting Colors

Android(4282066001)

Have a look what the booklet for
Android(4282066001) contains.

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Color

Android(4282066001)

Conversions

Conversions Part 1

Format	Color
Hex	3B2451
RGB	59, 36, 81
RGB Percent	23%, 14%, 32%
CMY	0.7686, 0.8588, 0.6824
CMYK	0.27, 0.56, 0.00, 0.68
HSL	271°, 38%, 23%
HSV	271°, 56%, 32%
XYZ	3.9197, 2.7856, 8.1157
YIQ	48.0070, -0.7370, 18.8710

Conversions

Conversions Part 2

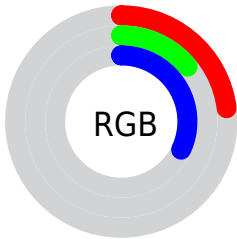
Format	Color
R_YB	59, 36, 81
Decimal	3875921
CIE _{Lab}	19.16, 21.18, -23.54
CIE _{LCh}	19, 31.664, 311.973
Yxy	2.7856, 0.2645, 0.1880
Android (android.graphics.Color)	4282066001 (0xFF3B2451)
YUV	48.0070, 16.2655, 9.6409
Hunter-Lab	16.6902, 12.7129, -17.1468

Details

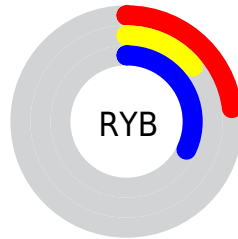
The Android color **4282066001** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282011940**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285288835**, and **4279304228** is the 20% darker color. If you saturate the color by 10%, you get **4281801809**, and if you desaturate by 10%, it is **4282330193**.

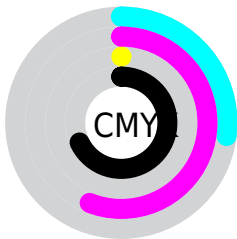
Distribution



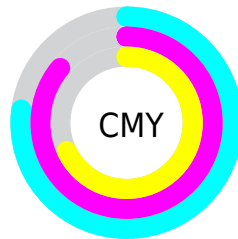
- Red (23%)
- Green (14%)
- Blue (32%)



- Red (23%)
- Yellow (14%)
- Blue (32%)



- Cyan (27%)
- Magenta (56%)
- Yellow (0%)
- Black (68%)



- Cyan (77%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066001 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 4282066001 by changing the saturation by 10% instead.



4282066001



4282066001

4294967295



4280553274



4285288835



4279304228



4286933661



4278190092



4288709560



4278190080



4290485716



4292327664



4294235391



4294963711



4282066001



4282066001

■ 4281801809

■ 4282330193

■ 4281537617

■ 4282594385

■ 4281273425

■ 4282858577

■ 4281009233

■ 4283122769

■ 4280877137

■ 4283387217

■ 4283651409

■ 4283915601

■ 4284179793

■ 4284443985

Harmonies

Analogous

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



4278726236



4282066001



4283439677

Triad

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



4282066001



4282722304



4278204727

Complementary

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



4282066001



4282011940

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.



4278204447



4282066001



4281479168

Square

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



4282066001



4283571728



4279710984



4278204493

Rectangle

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



4282066001



4283897390



4279710984



4278204719

Sweetspot

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



4282066001



4284503913



4280564561



4281346870



4290098613



4281742902

Same Dimension

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



4282066001



4282786665



4283507793



4280755497



4281663593



4285989096

Inverse Universe

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



4283507770



4285080389



4280570148



4280886567



4285071411



4293394545

Previews

White Background



This preview shows how the Android color 4282066001 looks on a white background.

Color Contrast Check

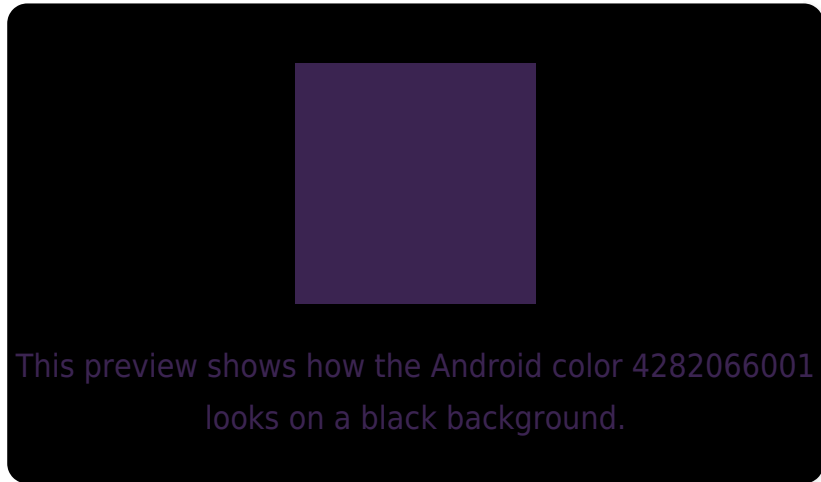
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282066001 Background



This preview shows how black text looks on a background with the Android color 4282066001.



This preview shows how white text looks on a background with the Android color 4282066001.

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
4282066001

Protanopia
4279577947

Deuteranopia
4279840591

Trichromacy



Original Color
4282066001

Protanomaly
4280494679

Deuteranomaly
4280626000

Tritanomaly
4281805372

Monochromacy



Original Color
4282066001

Achromatopsia
4281348144

Achromatomaly
4281609276

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066001 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(59, 36, 81)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 81)  
}
```

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(59, 36, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 81) }
```

Border

The CSS property to change the border of an element to Android 4282066001 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(59, 36, 81) }
```

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

```
.border{ border-color:rgb(59, 36, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 81);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282066001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 81) }
```

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

```
.background{ background-color: rgb(59, 36,  
81) }
```

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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