

Converting Colors

Android(4282002261)

Have a look what the booklet for
Android(4282002261) contains.

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Color

Android(4282002261)

Conversions

Conversions Part 1

Format	Color
Hex	3A2B55
RGB	58, 43, 85
RGB Percent	23%, 17%, 33%
CMY	0.7725, 0.8314, 0.6667
CMYK	0.32, 0.49, 0.00, 0.67
HSL	261°, 33%, 25%
HSV	261°, 49%, 33%
XYZ	4.2485, 3.2832, 9.0041
YIQ	52.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

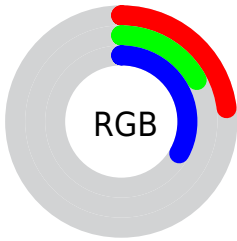
Format	Color
RYB	58, 43, 85
Decimal	3812181
CIELab	21.14, 17.34, -23.09
CIELCh	21, 28.881, 306.907
Yxy	3.2832, 0.2569, 0.1985
Android (android.graphics.Color)	4282002261 (0xFF3A2B55)
YUV	52.2730, 16.1344, 5.0226
Hunter-Lab	18.1195, 10.1438, -16.7793

Details

The Android color **4282002261** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282799403**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285225351**, and **4279304232** is the 20% darker color. If you saturate the color by 10%, you get **4281672533**, and if you desaturate by 10%, it is **4282331989**.

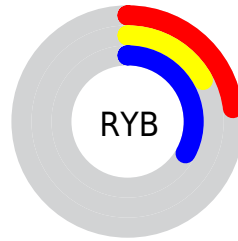
Distribution



 Red (23%)

 Green (17%)

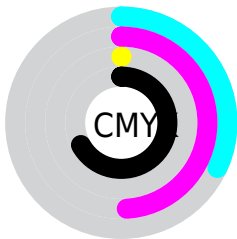
 Blue (33%)



 Red (23%)

 Yellow (17%)

 Blue (33%)

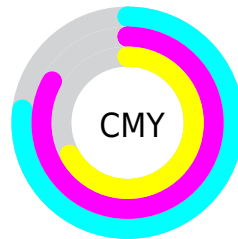


 Cyan (32%)

 Magenta (49%)

 Yellow (0%)

 Black (67%)



 Cyan (77%)

 Magenta (83%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282002261 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 4282002261 by changing the saturation by 10% instead.



4282002261



4282002261

4294967295



4280489534



4285225351



4279304232



4286869921



4278190353



4288646076



4278190080



4290422232



4292264181



4294106367



4294965759



4282002261



4282002261

■ 4281672533

■ 4282331989

■ 4281277013

■ 4282727509

■ 4280947285

■ 4283057493

■ 4280551765

■ 4283452757

■ 4280222037

■ 4283782741

■ 4280156245

■ 4284178005

■ 4284507733

■ 4284903253

■ 4285232981

Harmonies

Analogous

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



4278924381



4282002261



4283441732

Triad

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



4282002261



4283116553



4278205751

Complementary

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



4282002261



4282799403

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.



4278205473



4282002261



4281938690

Square

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



4282002261



4283835162



4280498446



4278205516

Rectangle

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



4282002261



4283965238



4280498446



4278205744

Sweetspot

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



4282002261



4284702062



4281026133



4281478712



4290295992



4281874488

Same Dimension

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



4282002261



4282658158



4283378517



4280887083



4280680555



4283695339

Inverse Universe

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



4283771718



4285410647



4281423147



4281018154



4285202501



4293591191

Previews

White Background



This preview shows how the Android color 4282002261 looks on a white background.

Color Contrast Check

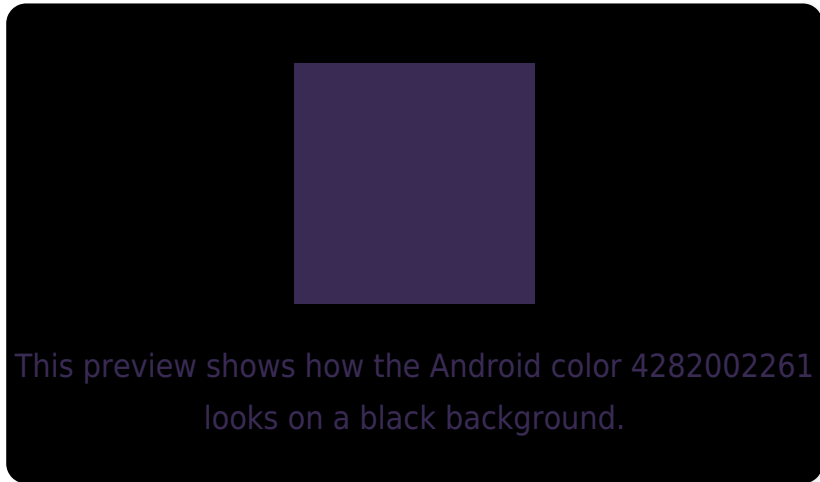
Large Text (above 18pt) WCAG AA ✓ Pass

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

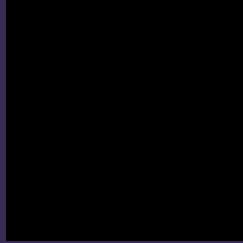
Any Text WCAG AA × Fail

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 4282002261 Background



This preview shows how black text looks on a background with the Android color 4282002261.



This preview shows how white text looks on a background with the Android color 4282002261.

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

4282002261

Protanopia

4280234587

Deuteranopia

4280234835

Trichromacy



Original Color

4282002261

Protanomaly

4280889177

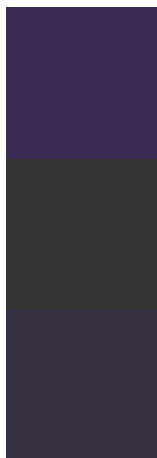
Deuteranomaly

4280889428

Tritanomaly

4281741121

Monochromacy



Original Color

4282002261

Achromatopsia

4281611316

Achromatomaly

4281741632

CSS Examples

Text

The CSS property to change the color of the text to Android 4282002261 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(58, 43, 85)` looks like.

```
.text, #text, p{  
    color:rgb(58, 43, 85)  
}
```

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(58, 43, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 43, 85) }
```

Border

The CSS property to change the border of an element to Android 4282002261 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(58, 43, 85) }
```

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

```
.border{ border-color:rgb(58, 43, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 43, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 43, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 43, 85);  
box-shadow:4px 4px 4px 4px rgb(58, 43, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282002261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 43, 85) }
```

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

```
.background{ background-color: rgb(58, 43,  
85) }
```

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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