

Converting Colors

Android(4282531957)

Have a look what the booklet for
Android(4282531957) contains.

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Color

Android(4282531957)

Conversions

Conversions Part 1

Format	Color
Hex	424075
RGB	66, 64, 117
RGB Percent	26%, 25%, 46%
CMY	0.7412, 0.7490, 0.5412
CMYK	0.44, 0.45, 0.00, 0.54
HSL	242°, 29%, 35%
HSV	242°, 45%, 46%
XYZ	7.2910, 6.1094, 17.6246
YIQ	70.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

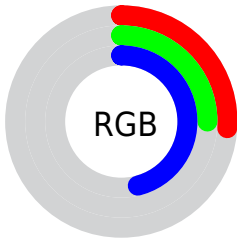
Format	Color
RYB	66, 64, 117
Decimal	4341877
CIELab	29.69, 15.52, -30.23
CIElCh	30, 33.980, 297.182
Yxy	6.1094, 0.2350, 0.1969
Android (android.graphics.Color)	4282531957 (0xFF424075)
YUV	70.6400, 22.8555, -4.0693
Hunter-Lab	24.7172, 9.3986, -24.9746

Details

The Android color **4282531957** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285756736**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285886633**, and **4279178820** is the 20% darker color. If you saturate the color by 10%, you get **4281807989**, and if you desaturate by 10%, it is **4283255925**.

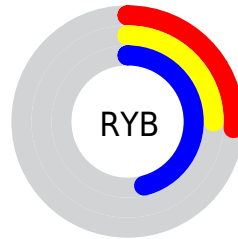
Distribution



Red (26%)

Green (25%)

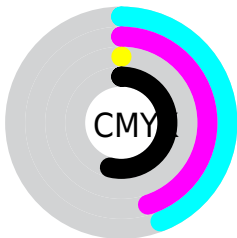
Blue (46%)



Red (26%)

Yellow (25%)

Blue (46%)

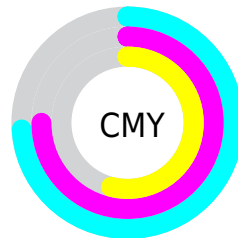


Cyan (44%)

Magenta (45%)

Yellow (0%)

Black (54%)



Cyan (74%)

Magenta (75%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282531957 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 4282531957 by changing the saturation by 10% instead.

■ 4282531957

■ 4282531957

4294967295

■ 4280887900

■ 4285886633

■ 4279178820

■ 4287596997

■ 4278190126

■ 4289373153

■ 4278190360

■ 4291215102

■ 4278190080

■ 4293057279

■ 4294965247

■ 4282531957

■ 4282531957

■ 4281807989

■ 4283255925

■ 4281018741

■ 4284045173

■ 4280294773

■ 4284769141

■ 4279570805

■ 4285493109

■ 4278847093

■ 4286217077

■ 4278452341

■ 4287006325

■ 4287730293

■ 4288454261

■ 4289177973

Harmonies

Analogous

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



4278209147



4282531957



4284757347

Triad

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



4282531957



4285151769



4278211139

Complementary

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



4282531957



4285756736

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.



4279717928



4282531957



4283843596

Square

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



4282531957



4285870127



4282141459



4278211165

Rectangle

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



4282531957



4285542226



4282141459



4278211129

Sweetspot

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



4282531957



4286874777



4282413941



4282400589



4291611852



4283256141

Same Dimension

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



4282531957



4282992281



4284235893



4281677115



4278517882



4278780154

Inverse Universe

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



4285874291



4288235158



4284052800



4282070330



4286185590



4294574320

Previews

White Background



This preview shows how the Android color 4282531957 looks on a white background.

Color Contrast Check

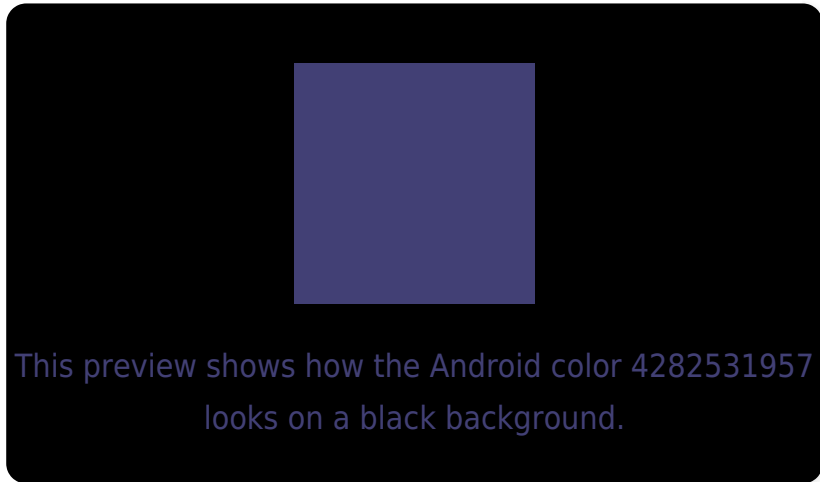
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282531957 Background



This preview shows how black text looks on a background with the Android color 4282531957.



This preview shows how white text looks on a background with the Android color 4282531957.

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

4282531957

Protanopia

4281287801

Deuteranopia

4280829556

Trichromacy



Original Color

4282531957

Protanomaly

4281746296

Deuteranomaly

4281418868

Tritanomaly

4282140253

Monochromacy



Original Color

4282531957

Achromatopsia

4282861383

Achromatomaly

4282729560

CSS Examples

Text

The CSS property to change the color of the text to Android 4282531957 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(66, 64, 117)` looks like.

```
.text, #text, p{  
    color:rgb(66, 64, 117)  
}
```

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(66, 64, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 64, 117) }
```

Border

The CSS property to change the border of an element to Android 4282531957 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(66, 64, 117) }
```

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

```
.border{ border-color:rgb(66, 64, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 64, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 64, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 64, 117);  
box-shadow:4px 4px 4px 4px rgb(66, 64,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282531957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 64, 117) }
```

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

```
.background{ background-color: rgb(66, 64,  
117) }
```

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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