

Converting Colors

Android(4282136417)

Have a look what the booklet for
Android(4282136417) contains.

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Color

Android(4282136417)

Conversions

Conversions Part 1

Format	Color
Hex	3C3761
RGB	60, 55, 97
RGB Percent	24%, 22%, 38%
CMY	0.7647, 0.7843, 0.6196
CMYK	0.38, 0.43, 0.00, 0.62
HSL	247°, 28%, 30%
HSV	247°, 43%, 38%
XYZ	5.3873, 4.5561, 11.9047
YIQ	61.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

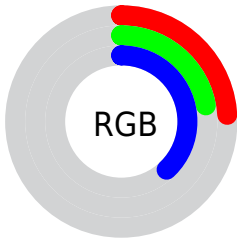
Format	Color
RYB	60, 55, 97
Decimal	3946337
CIELab	25.43, 13.48, -24.20
CIElCh	25, 27.706, 299.124
Yxy	4.5561, 0.2466, 0.2085
Android (android.graphics.Color)	4282136417 (0xFF3C3761)
YUV	61.2830, 17.6085, -1.1252
Hunter-Lab	21.3450, 7.6983, -18.1262

Details

The Android color `4282136417` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284244279`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4285359764`, and `4279110706` is the 20% darker color. If you saturate the color by 10%, you get `4281544033`, and if you desaturate by 10%, it is `4282728801`.

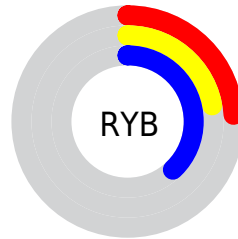
Distribution



 Red (24%)

 Green (22%)

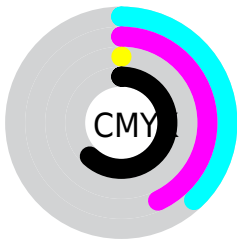
 Blue (38%)




 Red (24%)

 Yellow (22%)

 Blue (38%)

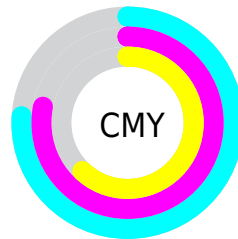



 Cyan (38%)


 Magenta (43%)

 Yellow (0%)

 Black (62%)



 Cyan (76%)

 Magenta (78%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282136417 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 4282136417 by changing the saturation by 10% instead.



4282136417



4282136417

4294967295



4280623689



4285359764



4279110706



4287070127



4278190621



4288780746



4278190080



4290622694



4292464639



4294306815



4282136417



4282136417



4281544033



4282728801

■ 4281017441

■ 4283255393

■ 4280425057

■ 4283847777

■ 4279898209

■ 4284374625

■ 4279306081

■ 4284966753

■ 4278976609

■ 4285493601

■ 4286085985

■ 4286612833

■ 4287204961

Harmonies

Analogous

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



4278861670



4282136417



4283772754

Triad

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



4282136417



4284035864



4278208315

Complementary

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



4282136417



4284244279

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.



4279715110



4282136417



4282923792

Square

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



4282136417



4284623913



4281549078



4278208080

Rectangle

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



4282136417



4284427077



4281549078



4278208052

Sweetspot

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



4282136417



4285492605



4281818209



4281808448



4290756543



4282400832

Same Dimension

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



4282136417



4282662013



4283512673



4281084976



4279042160



4280090864

Inverse Universe

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



4284561244



4286397557



4282868023



4281347120



4285530211



4293918931

Previews

White Background



This preview shows how the Android color 4282136417 looks on a white background.

Color Contrast Check

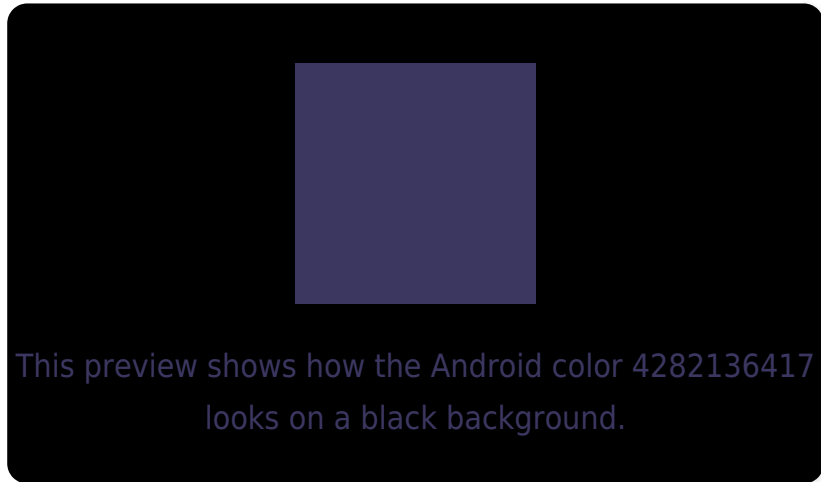
Large Text (above 18pt) WCAG AA ✓ Pass

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

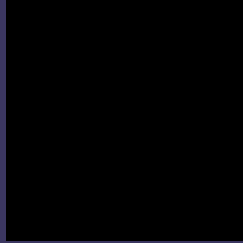
Any Text WCAG AA × Fail

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 4282136417 Background



This preview shows how black text looks on a background with the Android color 4282136417.



This preview shows how white text looks on a background with the Android color 4282136417.

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
4282136417

Protanopia
4281023333

Deuteranopia
4280826976

Trichromacy



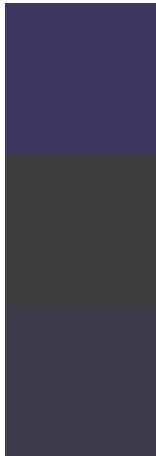
Original Color
4282136417

Protanomaly
4281416292

Deuteranomaly
4281285216

Tritanomaly
4281875278

Monochromacy



Original Color
4282136417

Achromatopsia
4282203453

Achromatomaly
4282202954

CSS Examples

Text

The CSS property to change the color of the text to Android 4282136417 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(60, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(60, 55, 97)  
}
```

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(60, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 55, 97) }
```

Border

The CSS property to change the border of an element to Android 4282136417 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(60, 55, 97) }
```

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

```
.border{ border-color:rgb(60, 55, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 55, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(60, 55, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282136417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 55, 97) }
```

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

```
.background{ background-color: rgb(60, 55,  
97) }
```

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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