

Converting Colors

Android(4282136423)

Have a look what the booklet for
Android(4282136423) contains.

Android(4282136423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282136423)

Conversions

Conversions Part 1

Format	Color
Hex	3C3767
RGB	60, 55, 103
RGB Percent	24%, 22%, 40%
CMY	0.7647, 0.7843, 0.5961
CMYK	0.42, 0.47, 0.00, 0.60
HSL	246°, 30%, 31%
HSV	246°, 47%, 40%
XYZ	5.6778, 4.6723, 13.4346
YIQ	61.9670, -12.4280, 15.9880

Conversions

Conversions Part 2

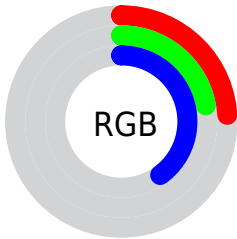
Format	Color
R_{YB}	60, 55, 103
Decimal	3946343
CIE _{Lab}	25.78, 15.37, -27.53
CIE _{LCh}	26, 31.533, 299.174
Yxy	4.6723, 0.2387, 0.1964
Android (android.graphics.Color)	4282136423 (0xFF3C3767)
YUV	61.9670, 20.2293, -1.7251
Hunter-Lab	21.6155, 9.0603, -21.7193

Details

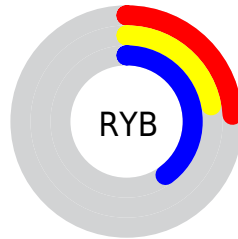
The Android color `4282136423` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284639031`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4285425306`, and `4278979896` is the 20% darker color. If you saturate the color by 10%, you get `4281544039`, and if you desaturate by 10%, it is `4282728807`.

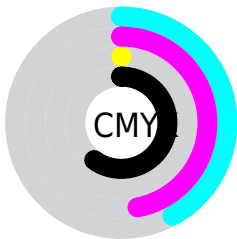
Distribution



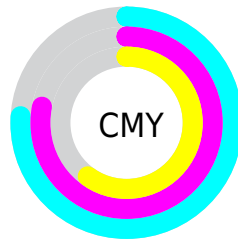
- Red (24%)
- Green (22%)
- Blue (40%)



- Red (24%)
- Yellow (22%)
- Blue (40%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282136423 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 4282136423 by changing the saturation by 10% instead.



4282136423



4282136423

4294967295



4280558159



4285425306



4278979896



4287135669



4278190626



4288846289



4278190087



4290688237



4278190080



4292530175



4294437887



4282136423



4282136423



4281544039



4282728807

■ 4280951399

■ 4283321447

■ 4280293479

■ 4283979367

■ 4279701095

■ 4284571751

■ 4279108711

■ 4285164391

■ 4278911079

■ 4285756775

■ 4286414695

■ 4287007079

■ 4287599719

Harmonies

Analogous

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



4278206573



4282136423



4284034390

Triad

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



4282136423



4284297747



4278208572

Complementary

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



4282136423



4284639031

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.



4279191331



4282136423



4283055112

Square

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



4282136423



4284951079



4281483792



4278208596

Rectangle

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



4282136423



4284753991



4281483792



4278208563

Sweetspot

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



4282136423



4285953159



4281819751



4282005829



4291085508



4282729797

Same Dimension

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



4282136423



4282596231



4283709287



4281216563



4278976627



4279828722

Inverse Universe

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



4284954466



4287052671



4283066167



4281544242



4285726823



4294050009

Previews

White Background



This preview shows how the Android color 4282136423 looks on a white background.

Color Contrast Check

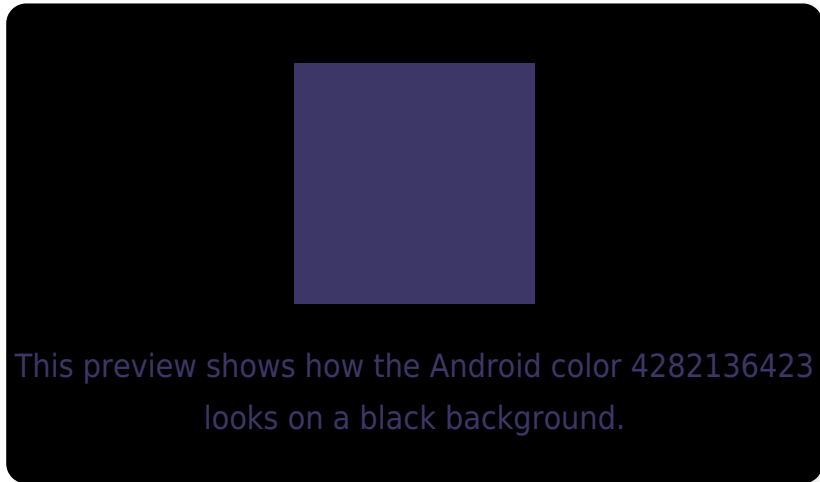
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282136423 Background



This preview shows how black text looks on a background with the Android color 4282136423.



This preview shows how white text looks on a background with the Android color 4282136423.

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

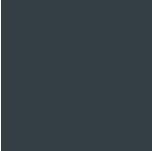
4282136423

Protanopia

4280761451

Deuteranopia

4280434278



Tritanopia
4281548612

Trichromacy



Original Color

4282136423

Protanomaly

4281285226

Deuteranomaly

4281023334

Tritanomaly

4281744465

Monochromacy



Original Color

4282136423

Achromatopsia

4282269246

Achromatomaly

4282202957

CSS Examples

Text

The CSS property to change the color of the text to Android 4282136423 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(60, 55, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 55, 103) }
```

Border

The CSS property to change the border of an element to Android 4282136423 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, 103) }
```

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

```
.border{ border-color:rgb(60, 55, 103) }
```

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, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 55, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 55, 103);  
box-shadow:4px 4px 4px 4px rgb(60, 55,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282136423 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, 103) }
```

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

```
.background{ background-color: rgb(60, 55,  
103) }
```

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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