

Converting Colors

Android(4282531159)

Have a look what the booklet for
Android(4282531159) contains.

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Color

Android(4282531159)

Conversions

Conversions Part 1

Format	Color
Hex	423D57
RGB	66, 61, 87
RGB Percent	26%, 24%, 34%
CMY	0.7412, 0.7608, 0.6588
CMYK	0.24, 0.30, 0.00, 0.66
HSL	252°, 18%, 29%
HSV	252°, 30%, 34%
XYZ	5.6358, 5.1839, 9.7204
YIQ	65.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

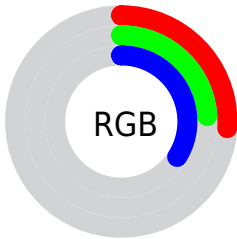
Format	Color
RYB	66, 61, 87
Decimal	4341079
CIELab	27.25, 8.54, -14.81
CIElCh	27, 17.099, 299.968
Yxy	5.1839, 0.2744, 0.2524
Android (android.graphics.Color)	4282531159 (0xFF423D57)
YUV	65.4590, 10.6197, 0.4745
Hunter-Lab	22.7681, 4.3402, -9.3750

Details

The Android color `4282531159` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283586365`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285688969`, and `4279636778` is the 20% darker color. If you saturate the color by 10%, you get `4282070103`, and if you desaturate by 10%, it is `4282992215`.

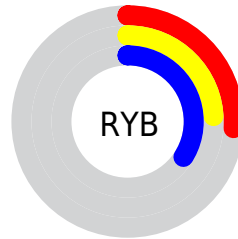
Distribution



Red (26%)

Green (24%)

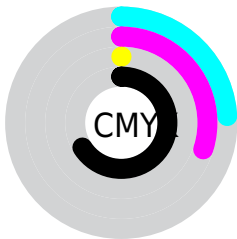
Blue (34%)



Red (26%)

Yellow (24%)

Blue (34%)

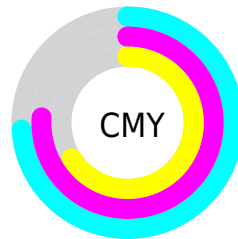


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282531159 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 4282531159 by changing the saturation by 10% instead.

■ 4282531159

■ 4282531159

4294967295

■ 4281018176

■ 4285688969

■ 4279636778

■ 4287399587

■ 4278190357

■ 4289175742

■ 4278190080

■ 4290952154

■ 4292794103

■ 4294636543

■ 4282531159

■ 4282531159

■ 4282070103

■ 4282992215

■ 4281609303

■ 4283453015

■ 4281148247

■ 4283914071

■ 4280687191

■ 4284375127

■ 4280226391

■ 4284836183

■ 4279765335

■ 4285296983

■ 4279304279

■ 4285758039

■ 4286219095

■ 4286679895

Harmonies

Analogous

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



4281221722



4282531159



4283513166

Triad

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



4282531159



4283710250



4280043328

Complementary

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



4282531159



4283586365

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.



4281091635



4282531159



4282990630

Square

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



4282531159



4284102452



4282139689



4279387981

Rectangle

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



4282531159



4283905861



4282139689



4280436539

Sweetspot

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



4282531159



4285032048



4282208855



4281545272



4290295992



4281874488

Same Dimension

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



4282531159



4283451504



4283383127



4280821547



4279566443



4281139435

Inverse Universe

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



4283907410



4285548648



4282734397



4281018155



4285202519



4293591229

Previews

White Background



This preview shows how the Android color 4282531159 looks on a white background.

Color Contrast Check

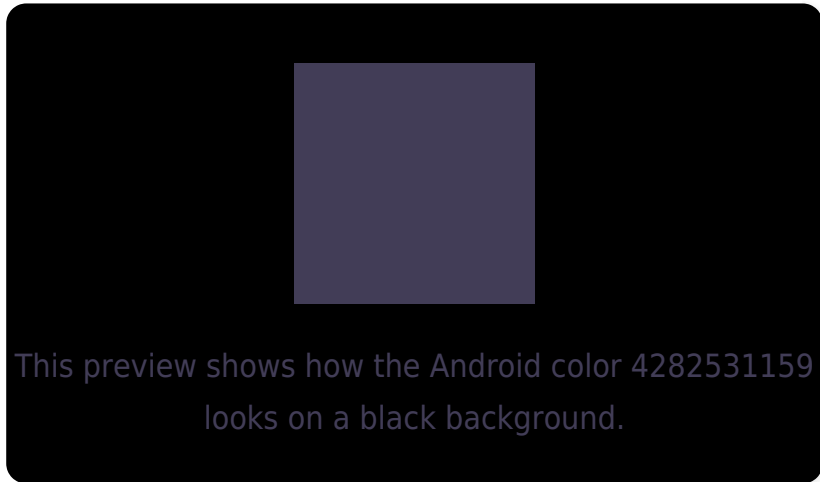
Large Text (above 18pt) WCAG AA ✓ Pass

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

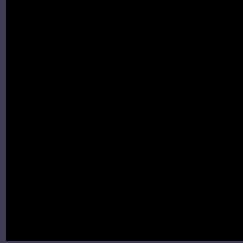
Any Text WCAG AA × Fail

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 4282531159 Background



This preview shows how black text looks on a background with the Android color 4282531159.



This preview shows how white text looks on a background with the Android color 4282531159.

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

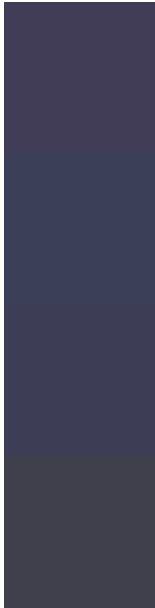


Original Color
4282531159

Protanopia
4281942105

Deuteranopia
4282007382

Trichromacy



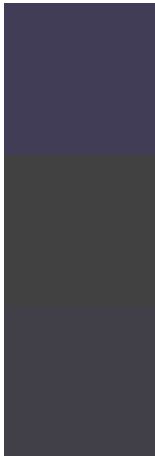
Original Color
4282531159

Protanomaly
4282138456

Deuteranomaly
4282203734

Tritanomaly
4282400588

Monochromacy



Original Color
4282531159

Achromatopsia
4282466625

Achromatomaly
4282466377

CSS Examples

Text

The CSS property to change the color of the text to Android 4282531159 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, 61, 87)` looks like.

```
.text, #text, p{  
    color:rgb(66, 61, 87)  
}
```

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, 61, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 61, 87) }
```

Border

The CSS property to change the border of an element to Android 4282531159 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, 61, 87) }
```

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

```
.border{ border-color:rgb(66, 61, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 61, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 61, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 61, 87);  
box-shadow:4px 4px 4px 4px rgb(66, 61, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282531159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 61, 87) }
```

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

```
.background{ background-color: rgb(66, 61,  
87) }
```

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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