

Converting Colors

Android(4282330966)

Have a look what the booklet for
Android(4282330966) contains.

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Color

Android(4282330966)

Conversions

Conversions Part 1

Format	Color
Hex	3F2F56
RGB	63, 47, 86
RGB Percent	25%, 18%, 34%
CMY	0.7529, 0.8157, 0.6627
CMYK	0.27, 0.45, 0.00, 0.66
HSL	265°, 29%, 26%
HSV	265°, 45%, 34%
XYZ	4.7461, 3.7617, 9.2800
YIQ	56.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

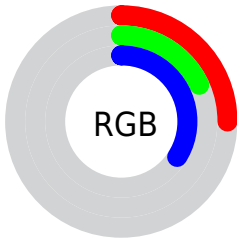
Format	Color
RYB	63, 47, 86
Decimal	4140886
CIELab	22.87, 16.59, -21.00
CIElCh	23, 26.764, 308.304
Yxy	3.7617, 0.2668, 0.2115
Android (android.graphics.Color)	4282330966 (0xFF3F2F56)
YUV	56.2300, 14.6766, 5.9373
Hunter-Lab	19.3950, 9.7391, -14.7922

Details

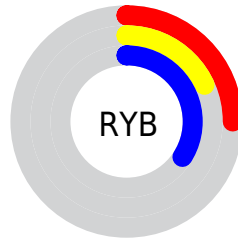
The Android color `4282330966` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4282799663`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4285554056`, and `4279566377` is the 20% darker color. If you saturate the color by 10%, you get `4282000982`, and if you desaturate by 10%, it is `4282660950`.

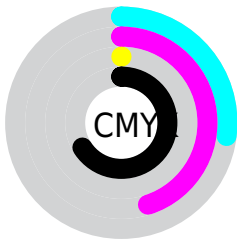
Distribution



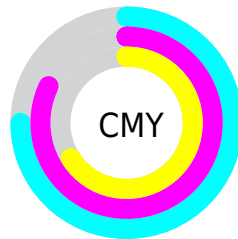
- Red (25%)
- Green (18%)
- Blue (34%)



- Red (25%)
- Yellow (18%)
- Blue (34%)



- Cyan (27%)
- Magenta (45%)
- Yellow (0%)
- Black (66%)



- Cyan (75%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282330966 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 4282330966 by changing the saturation by 10% instead.

■ 4282330966

■ 4282330966

4294967295

■ 4280818239

■ 4285554056

■ 4279566377

■ 4287198882

■ 4278190355

■ 4288975037

■ 4278190080

■ 4290751193

■ 4292593398

■ 4294501119

4294967039

■ 4282330966

■ 4282330966

■ 4282000982

■ 4282660950

■ 4281671254

■ 4282990678

■ 4281341270

■ 4283320662

■ 4281011542

■ 4283650390

■ 4280681558

■ 4283980374

■ 4280483926

■ 4284310358

■ 4284705622

■ 4285035606

■ 4285365334

Harmonies

Analogous

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



4279973726



4282330966



4283639622

Triad

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



4282330966



4283248657



4278206524

Complementary

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



4282330966



4282799663

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.



4278468391



4282330966



4282136332

Square

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



4282330966



4283967775



4280761366



4278206543

Rectangle

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



4282330966



4284097849



4280761366



4278206517

Sweetspot

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



4282330966



4284964976



4281288278



4281478968



4290295992



4281874488

Same Dimension

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



4282330966



4283184240



4283576150



4280887083



4281073771



4284481771

Inverse Universe

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



4283838278



4285543511



4281554479



4281018154



4285202495



4293591178

Previews

White Background



This preview shows how the Android color 4282330966 looks on a white background.

Color Contrast Check

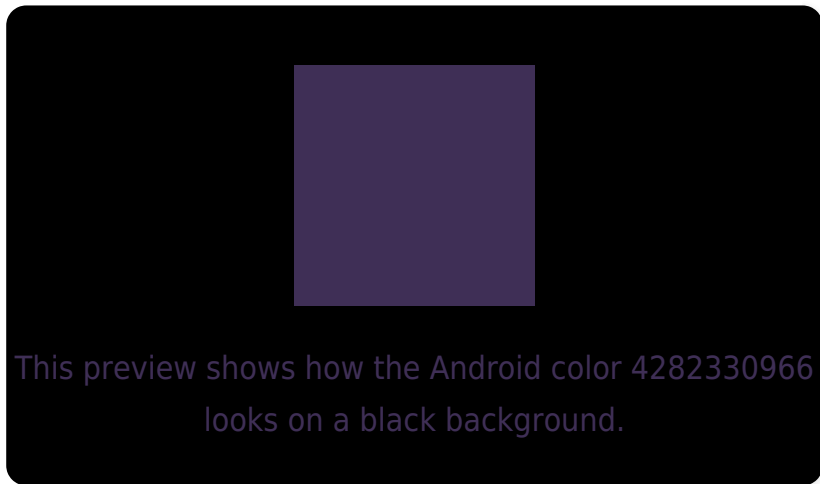
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282330966 Background



This preview shows how black text looks on a background with the Android color 4282330966.



This preview shows how white text looks on a background with the Android color 4282330966.

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

4282330966

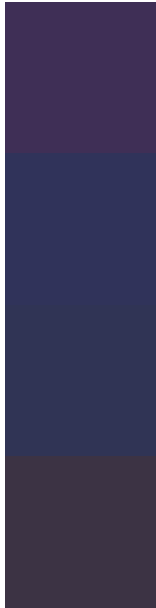
Protanopia

4280759900

Deuteranopia

4280825684

Trichromacy



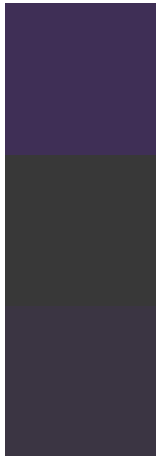
Original Color
4282330966

Protanomaly
4281348954

Deuteranomaly
4281349205

Tritanomaly
4282135364

Monochromacy



Original Color
4282330966

Achromatopsia
4281874488

Achromatomaly
4282070339

CSS Examples

Text

The CSS property to change the color of the text to Android 4282330966 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(63, 47, 86)` looks like.

```
.text, #text, p{  
    color:rgb(63, 47, 86)  
}
```

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(63, 47, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 47, 86) }
```

Border

The CSS property to change the border of an element to Android 4282330966 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(63, 47, 86) }
```

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

```
.border{ border-color:rgb(63, 47, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 47, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 47, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 47, 86);  
box-shadow:4px 4px 4px 4px rgb(63, 47, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282330966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 47, 86) }
```

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

```
.background{ background-color: rgb(63, 47,  
86) }
```

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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