

Converting Colors

Android(4282335066)

Have a look what the booklet for
Android(4282335066) contains.

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Color

Android(4282335066)

Conversions

Conversions Part 1

Format	Color
Hex	3F3F5A
RGB	63, 63, 90
RGB Percent	25%, 25%, 35%
CMY	0.7529, 0.7529, 0.6471
CMYK	0.30, 0.30, 0.00, 0.65
HSL	240°, 18%, 30%
HSV	240°, 30%, 35%
XYZ	5.6729, 5.3500, 10.4065
YIQ	66.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

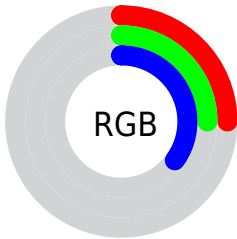
Format	Color
RYB	63, 63, 90
Decimal	4144986
CIELab	27.71, 7.00, -16.08
CIELCh	28, 17.537, 293.516
Yxy	5.3500, 0.2647, 0.2497
Android (android.graphics.Color)	4282335066 (0xFF3F3F5A)
YUV	66.0780, 11.7935, -2.6994
Hunter-Lab	23.1300, 3.3015, -10.4844

Details

The Android color **4282335066** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284111423**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285493132**, and **4279440684** is the 20% darker color. If you saturate the color by 10%, you get **4281742938**, and if you desaturate by 10%, it is **4282927194**.

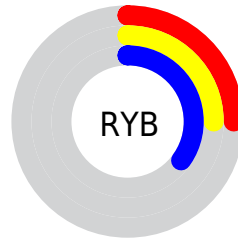
Distribution



Red (25%)

Green (25%)

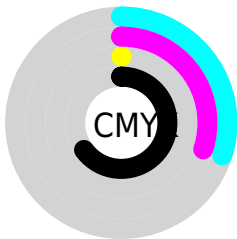
Blue (35%)



Red (25%)

Yellow (25%)

Blue (35%)

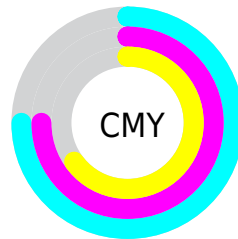


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282335066 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 4282335066 by changing the saturation by 10% instead.



4282335066



4282335066

4294967295



4280822082



4285493132



4279440684



4287203495



4278190360



4288914114



4278190080



4290756062



4292598266



4294440447



4282335066



4282335066



4281742938



4282927194

■ 4281150810

■ 4283519322

■ 4280558682

■ 4284111450

■ 4279966554

■ 4284703578

■ 4279374426

■ 4285295706

■ 4278782298

■ 4285887834

■ 4278190170

■ 4286479962

■ 4287072090

■ 4287664218

Harmonies

Analogous

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



4280960092



4282335066



4283447890

Triad

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



4282335066



4283906860



4280305982

Complementary

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



4282335066



4284111423

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.



4281354033



4282335066



4283252775

Square

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



4282335066



4284233783



4282401832



4279388492

Rectangle

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



4282335066



4283906121



4282401832



4280633401

Sweetspot

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



4282335066



4285229941



4282341978



4281611323



4290427578



4282071867

Same Dimension

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



4282335066



4283124597



4283252570



4280887598



4278190190



4278190317

Inverse Universe

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



4284104538



4285877109



4283259455



4281215278



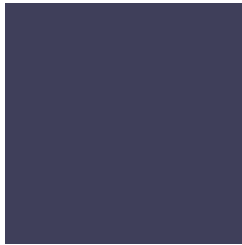
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4282335066 looks on a white background.

Color Contrast Check

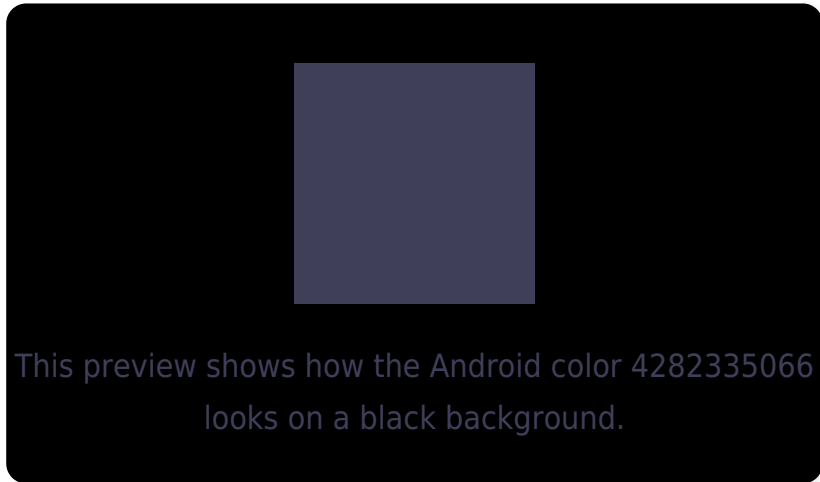
Large Text (above 18pt) WCAG AA ✓ Pass

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

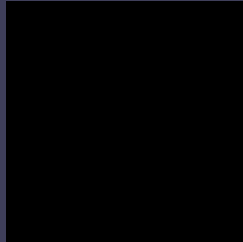
Any Text WCAG AA × Fail

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 4282335066 Background



This preview shows how black text looks on a background with the Android color 4282335066.

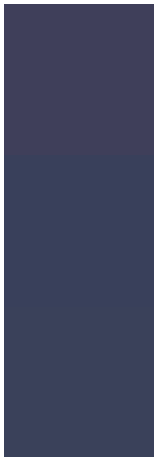


This preview shows how white text looks on a background with the Android color 4282335066.

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

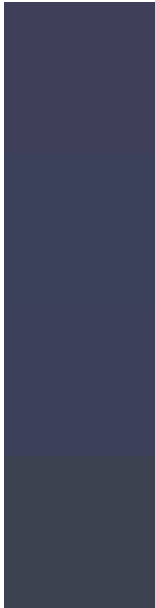


Original Color
4282335066

Protanopia
4281942107

Deuteranopia
4282007898

Trichromacy



Original Color

4282335066

Protanomaly

4282073179

Deuteranomaly

4282138714

Tritanomaly

4282139215

Monochromacy



Original Color

4282335066

Achromatopsia

4282532418

Achromatomaly

4282466635

CSS Examples

Text

The CSS property to change the color of the text to Android 4282335066 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, 63, 90)` looks like.

```
.text, #text, p{  
    color:rgb(63, 63, 90)  
}
```

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, 63, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 63, 90) }
```

Border

The CSS property to change the border of an element to Android 4282335066 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, 63, 90) }
```

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

```
.border{ border-color:rgb(63, 63, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 63, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 63, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 63, 90);  
box-shadow:4px 4px 4px 4px rgb(63, 63, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4282335066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 63, 90) }
```

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

```
.background{ background-color: rgb(63, 63,  
90) }
```

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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