

Converting Colors

Android(4282404963)

Have a look what the booklet for
Android(4282404963) contains.

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Color

Android(4282404963)

Conversions

Conversions Part 1

Format	Color
Hex	405063
RGB	64, 80, 99
RGB Percent	25%, 31%, 39%
CMY	0.7490, 0.6863, 0.6118
CMYK	0.35, 0.19, 0.00, 0.61
HSL	213°, 21%, 32%
HSV	213°, 35%, 39%
XYZ	7.2351, 7.7282, 12.9147
YIQ	77.3820, -15.6350, 2.5170

Conversions

Conversions Part 2

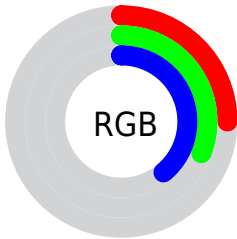
Format	Color
RYB	64, 75, 99
Decimal	4214883
CIELab	33.41, -1.07, -13.08
CIELCh	33, 13.120, 265.318
Yxy	7.7282, 0.2595, 0.2772
Android (android.graphics.Color)	4282404963 (0xFF405063)
YUV	77.3820, 10.6577, -11.7360
Hunter-Lab	27.7996, -2.1927, -8.0844

Details

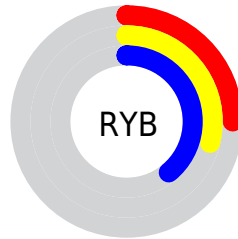
The Android color `4282404963` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284699456`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285628822`, and `4279378996` is the 20% darker color. If you saturate the color by 10%, you get `4281748323`, and if you desaturate by 10%, it is `4283061603`.

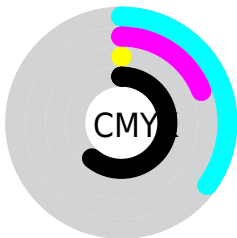
Distribution



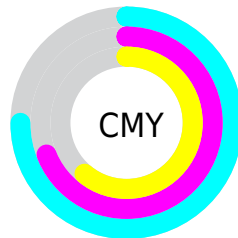
- Red (25%)
- Green (31%)
- Blue (39%)



- Red (25%)
- Yellow (29%)
- Blue (39%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (61%)



- Cyan (75%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282404963 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 4282404963 by changing the saturation by 10% instead.



4282404963



4282404963

4294967295



4280891723



4285628822



4279378996



4287339440



4278193695



4289050316



4278190084



4290892264



4278190080



4292734719



4294574079



4282404963



4282404963



4281748323



4283061603

■ 4281091427

■ 4283718499

■ 4280434787

■ 4284375139

■ 4279778147

■ 4285031779

■ 4279121251

■ 4285688675

■ 4278530147

■ 4286279779

■ 4278201699

■ 4286936675

■ 4287593315

■ 4288249955

Harmonies

Analogous

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



4281684831



4282404963



4283321441

Triad

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



4282404963



4284762182



4282471234

Complementary

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



4282404963



4284699456

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.



4283257148



4282404963



4284500542

Square

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



4282404963



4284630865



4283977018



4281816141

Rectangle

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



4282404963



4283910749



4283977018



4282733120

Sweetspot

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



4282404963



4285626496



4282409811



4281809728



4290756543



4282400832

Same Dimension

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



4282404963



4283064960



4282466403



4281085488



4278203248



4278218480

Inverse Universe

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



4284694608



4286597730



4284638016



4281347118



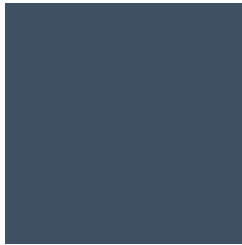
4285530163



4293918830

Previews

White Background



This preview shows how the Android color 4282404963 looks on a white background.

Color Contrast Check

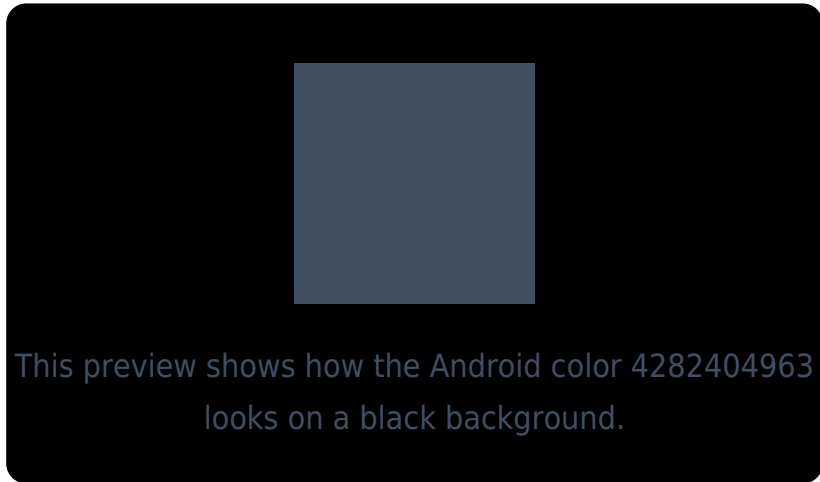
Large Text (above 18pt) WCAG AA ✓ Pass

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

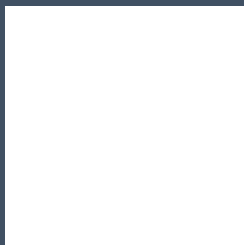
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282404963 Background



This preview shows how black text looks on a background with the Android color 4282404963.

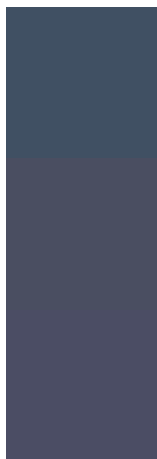


This preview shows how white text looks on a background with the Android color 4282404963.

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

4282404963

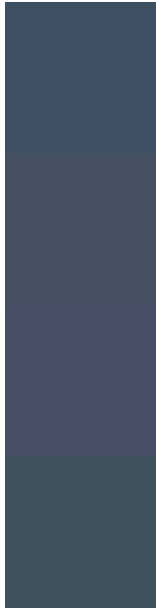
Protanopia

4283059809

Deuteranopia

4283125092

Trichromacy



Original Color

4282404963

Protanomaly

4282797922

Deuteranomaly

4282863204

Tritanomaly

4282274140

Monochromacy



Original Color

4282404963

Achromatopsia

4283256141

Achromatomaly

4282928725

CSS Examples

Text

The CSS property to change the color of the text to Android 4282404963 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(64, 80, 99)` looks like.

```
.text, #text, p{  
    color:rgb(64, 80, 99)  
}
```

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(64, 80, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 80, 99) }
```

Border

The CSS property to change the border of an element to Android 4282404963 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(64, 80, 99) }
```

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

```
.border{ border-color:rgb(64, 80, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 80, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 80, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 80, 99);  
box-shadow:4px 4px 4px 4px rgb(64, 80, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282404963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 80, 99) }
```

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

```
.background{ background-color: rgb(64, 80,  
99) }
```

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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