

Converting Colors

Android(4282406763)

Have a look what the booklet for
Android(4282406763) contains.

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Color

Android(4282406763)

Conversions

Conversions Part 1

Format	Color
Hex	40576B
RGB	64, 87, 107
RGB Percent	25%, 34%, 42%
CMY	0.7490, 0.6588, 0.5804
CMYK	0.40, 0.19, 0.00, 0.58
HSL	208°, 25%, 34%
HSV	208°, 40%, 42%
XYZ	8.1764, 8.9679, 15.2100
YIQ	82.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

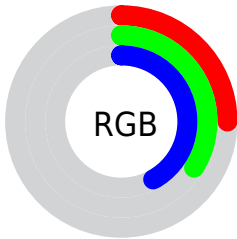
Format	Color
RYB	64, 79, 107
Decimal	4216683
CIELab	35.92, -3.08, -14.25
CIElCh	36, 14.581, 257.797
Yxy	8.9679, 0.2527, 0.2772
Android (android.graphics.Color)	4282406763 (0xFF40576B)
YUV	82.4030, 12.1263, -16.1394
Hunter-Lab	29.9465, -3.6699, -9.1511

Details

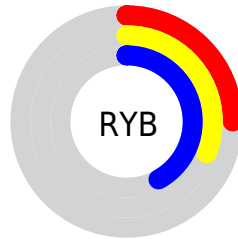
The Android color `4282406763` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285224000`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285696414`, and `4279249468` is the 20% darker color. If you saturate the color by 10%, you get `4281684587`, and if you desaturate by 10%, it is `4283128939`.

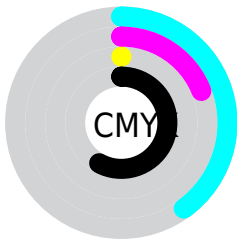
Distribution



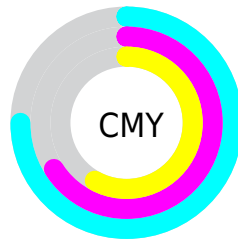
- Red (25%)
- Green (34%)
- Blue (42%)



- Red (25%)
- Yellow (31%)
- Blue (42%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282406763 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 4282406763 by changing the saturation by 10% instead.

■ 4282406763

■ 4282406763

4294967295

■ 4280827987

■ 4285696414

■ 4279249468

■ 4287341497

■ 4278195750

■ 4289117909

■ 4278190352

■ 4290960113

■ 4278190080

■ 4292802303

■ 4294705151

■ 4282406763

■ 4282406763

■ 4281684587

■ 4283128939

■ 4281027947

■ 4283785579

■ 4280305771

■ 4284507755

■ 4279583595

■ 4285229931

■ 4278861419

■ 4285886571

■ 4278204779

■ 4286608747

■ 4287330923

■ 4288053099

■ 4288709739

Harmonies

Analogous

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



4281686629



4282406763



4283454315

Triad

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



4282406763



4285287502



4282997061

Complementary

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



4282406763



4285224000

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.



4283848254



4282406763



4285156932

Square

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



4282406763



4285091162



4284633662



4282145615

Rectangle

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



4282406763



4284108903



4284633662



4283258946

Sweetspot

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



4282406763



4286284940



4282411859



4282204999



4291282887



4282861383

Same Dimension

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



4282406763



4283002252



4282401387



4281348918



4278206325



4278223861

Inverse Universe

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



4285218903



4287383917



4285229376



4281741363



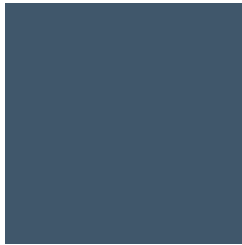
4285857855



4294246531

Previews

White Background



This preview shows how the Android color 4282406763 looks on a white background.

Color Contrast Check

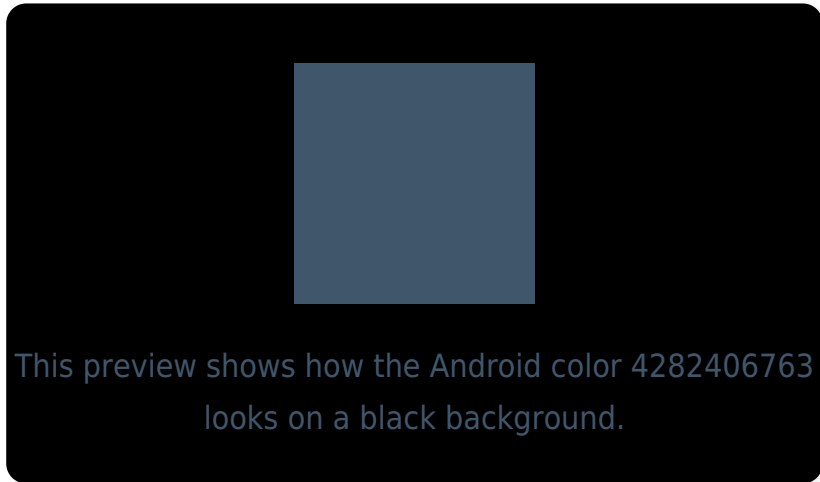
Large Text (above 18pt) WCAG AA ✓ Pass

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

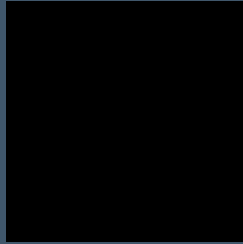
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

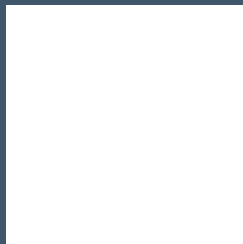
Any Text WCAG AAA × Fail

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

Android 4282406763 Background



This preview shows how black text looks on a background with the Android color 4282406763.

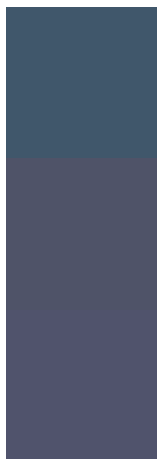


This preview shows how white text looks on a background with the Android color 4282406763.

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

4282406763

Protanopia

4283388776

Deuteranopia

4283454316

Trichromacy



Original Color

4282406763

Protanomaly

4283061353

Deuteranomaly

4283061356

Tritanomaly

4282275940

Monochromacy



Original Color

4282406763

Achromatopsia

4283585106

Achromatomaly

4283126875

CSS Examples

Text

The CSS property to change the color of the text to Android 4282406763 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, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(64, 87, 107)  
}
```

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, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 87, 107) }
```

Border

The CSS property to change the border of an element to Android 4282406763 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, 87, 107) }
```

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

```
.border{ border-color:rgb(64, 87, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 87, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(64, 87,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282406763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 87, 107) }
```

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

```
.background{ background-color: rgb(64, 87,  
107) }
```

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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