

Converting Colors

Android(4282864760)

Have a look what the booklet for
Android(4282864760) contains.

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Color

Android(4282864760)

Conversions

Conversions Part 1

Format	Color
Hex	475478
RGB	71, 84, 120
RGB Percent	28%, 33%, 47%
CMY	0.7216, 0.6706, 0.5294
CMYK	0.41, 0.30, 0.00, 0.53
HSL	224°, 26%, 37%
HSV	224°, 41%, 47%
XYZ	9.1590, 9.0363, 19.0307
YIQ	84.2170, -19.3040, 8.4400

Conversions

Conversions Part 2

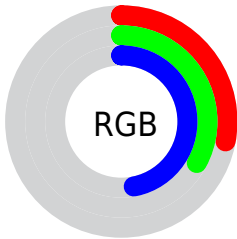
Format	Color
R_{YB}	71, 81, 120
Decimal	4674680
CIE _{Lab}	36.05, 4.86, -22.07
CIE _{LCh}	36, 22.603, 282.417
Yxy	9.0363, 0.2460, 0.2427
Android (android.graphics.Color)	4282864760 (0xFF475478)
YUV	84.2170, 17.6410, -11.5913
Hunter-Lab	30.0604, 1.7808, -16.4932

Details

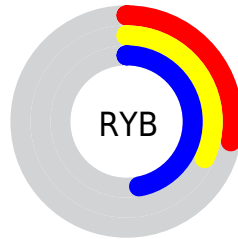
The Android color `4282864760` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286081863`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286154156`, and `4279641927` is the 20% darker color. If you saturate the color by 10%, you get `4282076024`, and if you desaturate by 10%, it is `4283653496`.

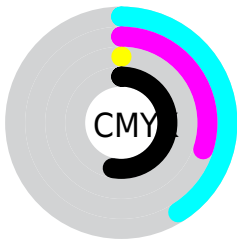
Distribution



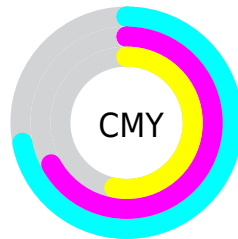
- Red (28%)
- Green (33%)
- Blue (47%)



- Red (28%)
- Yellow (32%)
- Blue (47%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282864760 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 4282864760 by changing the saturation by 10% instead.

■ 4282864760

■ 4282864760

4294967295

■ 4281285983

■ 4286154156

■ 4279641927

■ 4287930312

■ 4278194993

■ 4289706724

■ 4278190364

■ 4291548927

■ 4278190080

■ 4293391103

■ 4282864760

■ 4282864760

■ 4282076024

■ 4283653496

■ 4281287288

■ 4284442232

■ 4280498808

■ 4285230712

■ 4279710072

■ 4286019448

■ 4278921336

■ 4286808184

■ 4278198392

■ 4287596920

■ 4288385656

■ 4289174392

■ 4289962872

Harmonies

Analogous

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



4280834679



4282864760



4284566896

Triad

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



4282864760



4285876797



4281294409

Complementary

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



4282864760



4286081863

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.



4282735417



4282864760



4285157426

Square

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



4282864760



4286072654



4284044849



4279590748

Rectangle

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



4282864760



4285352550



4284044849



4281752899

Sweetspot

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



4282864760



4287205020



4282873963



4282664783



4291809231



4283387727

Same Dimension

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



4282864760



4283393180



4283582328



4281809213



4278198653



4278207484

Inverse Universe

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



4286072660



4288434020



4285364295



4282201913



4286382113



4294705219

Previews

White Background



This preview shows how the Android color 4282864760 looks on a white background.

Color Contrast Check

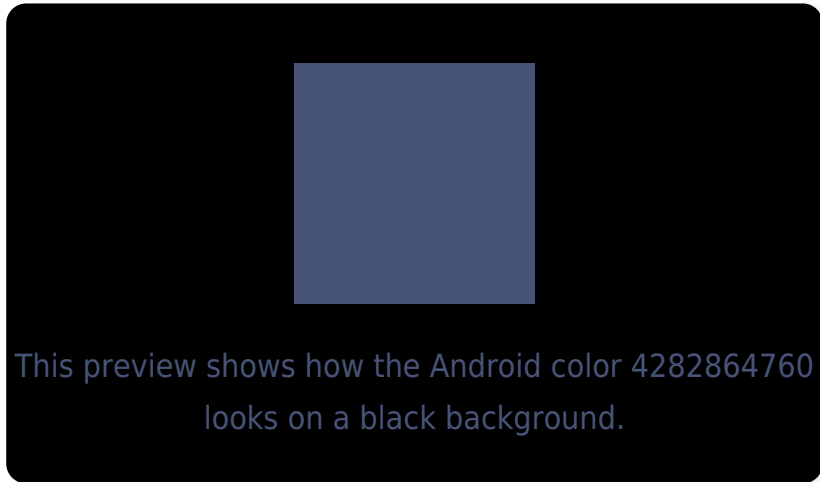
Large Text (above 18pt) WCAG AA ✓ Pass

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

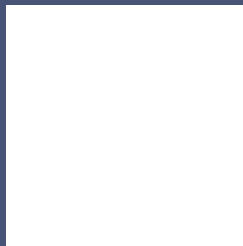
Any Text WCAG AAA × Fail

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

Android 4282864760 Background



This preview shows how black text looks on a background with the Android color 4282864760.

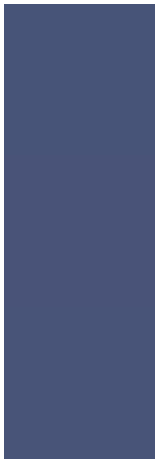


This preview shows how white text looks on a background with the Android color 4282864760.

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
4282864760

Protanopia
4282995576

Deuteranopia
4282930296

Trichromacy



Original Color

4282864760

Protanomaly

4282930040

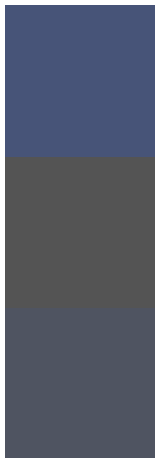
Deuteranomaly

4282930296

Tritanomaly

4282603369

Monochromacy



Original Color

4282864760

Achromatopsia

4283716692

Achromatomaly

4283389025

CSS Examples

Text

The CSS property to change the color of the text to Android 4282864760 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(71, 84, 120)` looks like.

```
.text, #text, p{  
    color:rgb(71, 84, 120)  
}
```

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(71, 84, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 84, 120) }
```

Border

The CSS property to change the border of an element to Android 4282864760 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(71, 84, 120) }
```

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

```
.border{ border-color:rgb(71, 84, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 84, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 84, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 84, 120);  
box-shadow:4px 4px 4px 4px rgb(71, 84,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282864760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 84, 120) }
```

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

```
.background{ background-color: rgb(71, 84,  
120) }
```

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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