

Converting Colors

Android(4282477690)

Have a look what the booklet for
Android(4282477690) contains.

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Color

Android(4282477690)

Conversions

Conversions Part 1

Format	Color
Hex	416C7A
RGB	65, 108, 122
RGB Percent	25%, 42%, 48%
CMY	0.7451, 0.5765, 0.5216
CMYK	0.47, 0.11, 0.00, 0.52
HSL	195°, 30%, 37%
HSV	195°, 47%, 48%
XYZ	11.0554, 13.2541, 20.3880
YIQ	96.7390, -30.1220, -4.7620

Conversions

Conversions Part 2

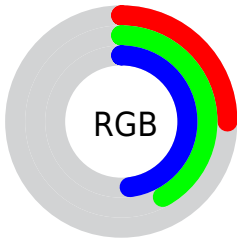
Format	Color
R _{YB}	65, 90, 122
Decimal	4287610
CIE Lab	43.14, -10.86, -12.45
CIE LCh	43, 16.519, 228.901
Yxy	13.2541, 0.2473, 0.2965
Android (android.graphics.Color)	4282477690 (0xFF416C7A)
YUV	96.7390, 12.4537, -27.8351
Hunter-Lab	36.4062, -9.5060, -7.7189

Details

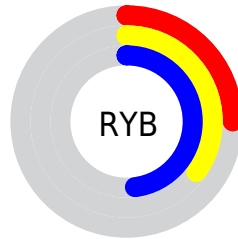
The Android color `4282477690` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286205761`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285833134`, and `4278926665` is the 20% darker color. If you saturate the color by 10%, you get `4281690490`, and if you desaturate by 10%, it is `4283264890`.

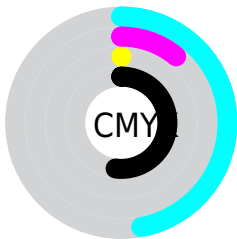
Distribution



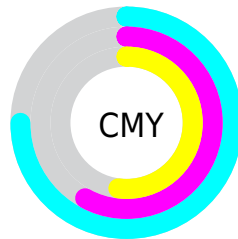
- Red (25%)
- Green (42%)
- Blue (48%)



- Red (25%)
- Yellow (35%)
- Blue (48%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (75%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477690 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 4282477690 by changing the saturation by 10% instead.

■ 4282477690

■ 4282477690

4294967295

■ 4280833121

■ 4285833134

■ 4278926665

■ 4287609546

■ 4278200115

■ 4289386214

■ 4278194974

■ 4291228671

■ 4278190082

■ 4293066751

■ 4278190080

■ 4282477690

■ 4282477690

■ 4281690490

■ 4283264890

■ 4280903290

■ 4284052090

■ 4280050554

■ 4284904826

■ 4279263354

■ 4285692026

■ 4278476154

■ 4286479226

■ 4278213754

■ 4287266426

■ 4288053626

■ 4288906362

■ 4289693562

Harmonies

Analogous

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



4282347118



4282477690



4283394432

Triad

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



4282477690



4286471532



4284966988

Complementary

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



4282477690



4286205761

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.



4285883211



4282477690



4286733406

Square

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



4282477690



4285685880



4286472018



4283919188

Rectangle

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



4282477690



4284180097



4286472018



4285294155

Sweetspot

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



4282477690



4287142302



4282481230



4282534991



4291809231



4283387727

Same Dimension

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



4282477690



4282812574



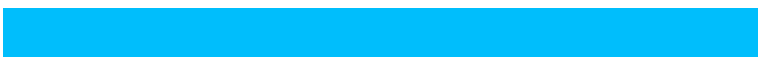
4282470522



4281809981



4278214269



4278238972

Inverse Universe

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



4286202220



4288562824



4286212929



4282201916



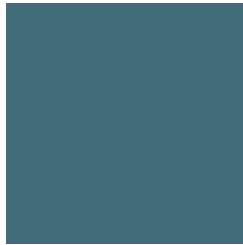
4286382174



4294705342

Previews

White Background



This preview shows how the Android color 4282477690 looks on a white background.

Color Contrast Check

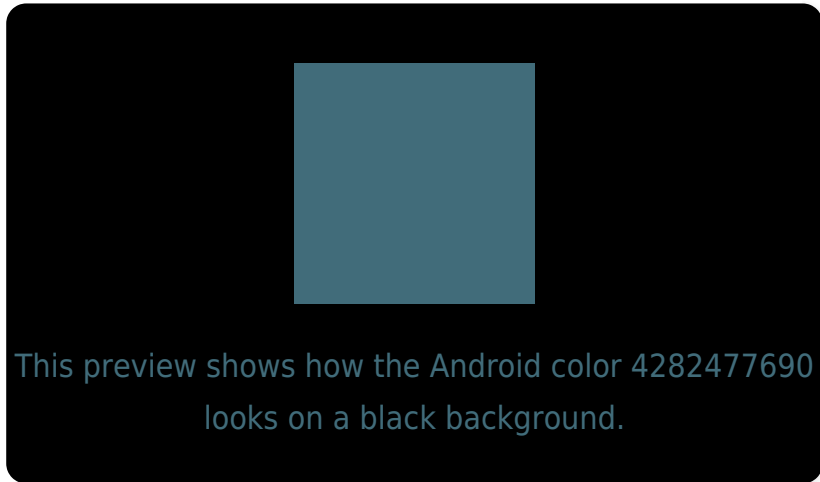
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

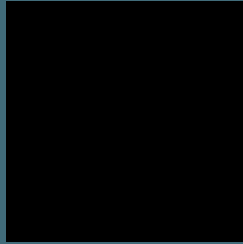
Any Text WCAG AA × Fail

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 4282477690 Background



This preview shows how black text looks on a background with the Android color 4282477690.

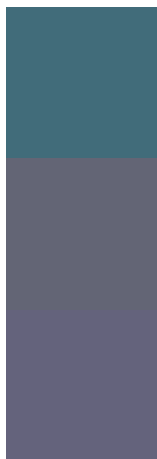


This preview shows how white text looks on a background with the Android color 4282477690.

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

4282477690

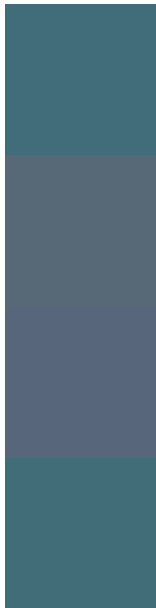
Protanopia

4284704117

Deuteranopia

4284769148

Trichromacy



Original Color

4282477690

Protanomaly

4283918455

Deuteranomaly

4283917947

Tritanomaly

4282412407

Monochromacy



Original Color

4282477690

Achromatopsia

4284572001

Achromatomaly

4283786602

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477690 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(65, 108, 122)` looks like.

```
.text, #text, p{  
    color:rgb(65, 108, 122)  
}
```

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(65, 108, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 108, 122) }
```

Border

The CSS property to change the border of an element to Android 4282477690 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(65, 108, 122) }
```

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

```
.border{ border-color:rgb(65, 108, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 108, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 108, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 108, 122);  
box-shadow:4px 4px 4px 4px rgb(65, 108,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282477690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 108, 122) }
```

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

```
.background{ background-color: rgb(65, 108,  
122) }
```

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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