

Converting Colors

Android(4282670690)

Have a look what the booklet for
Android(4282670690) contains.

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Color

Android(4282670690)

Conversions

Conversions Part 1

Format	Color
Hex	445E62
RGB	68, 94, 98
RGB Percent	27%, 37%, 38%
CMY	0.7333, 0.6314, 0.6157
CMYK	0.31, 0.04, 0.00, 0.62
HSL	188°, 18%, 33%
HSV	188°, 31%, 38%
XYZ	8.5912, 10.1162, 13.0551
YIQ	86.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

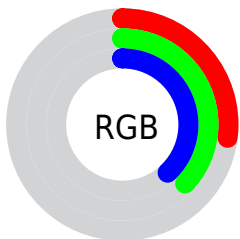
Format	Color
RYB	68, 82, 98
Decimal	4480610
CIELab	38.05, -8.58, -5.43
CIELCh	38, 10.156, 212.327
Yxy	10.1162, 0.2705, 0.3185
Android (android.graphics.Color)	4282670690 (0xFF445E62)
YUV	86.6820, 5.5798, -16.3841
Hunter-Lab	31.8060, -7.4453, -2.0720

Details

The Android color **4282670690** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284631108**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4285894805**, and **4279644212** is the 20% darker color. If you saturate the color by 10%, you get **4282015074**, and if you desaturate by 10%, it is **4283326306**.

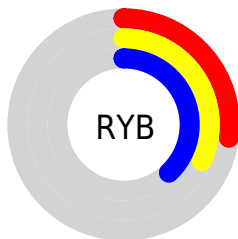
Distribution



Red (27%)

Green (37%)

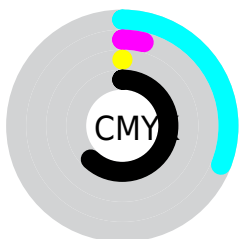
Blue (38%)



Red (27%)

Yellow (32%)

Blue (38%)

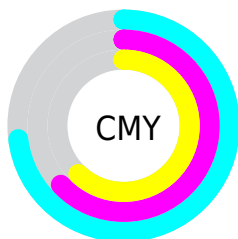


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670690 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 4282670690 by changing the saturation by 10% instead.

■ 4282670690

■ 4282670690

4294967295

■ 4281157194

■ 4285894805

■ 4279644212

■ 4287605679

■ 4278197023

■ 4289382091

■ 4278190085

■ 4291158759

■ 4278190080

■ 4293001215

4294901759

■ 4282670690

■ 4282670690

■ 4282015074

■ 4283326306

■ 4281359202

■ 4283982178

■ 4280769122

■ 4284572258

■ 4280113506

■ 4285227874

■ 4279457634

■ 4285883746

■ 4278802018

■ 4286539362

■ 4278211938

■ 4287194978

■ 4287785058

■ 4288440930

Harmonies

Analogous

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



4282801754



4282670690



4282932328

Triad

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



4282670690



4284831073



4284438857

Complementary

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



4282670690



4284631108

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.



4284962635



4282670690



4285158489

Square

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



4282670690



4284241767



4285224017



4283849804

Rectangle

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



4282670690



4283325290



4285224017



4284635209

Sweetspot

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



4282670690



4285824640



4282671688



4281941824



4290756543



4282400832

Same Dimension

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



4282670690



4283464064



4282666850



4281086000



4278215024



4278243568

Inverse Universe

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



4284630110



4286599289



4284634948



4281347120



4285530209



4293918928

Previews

White Background



This preview shows how the Android color 4282670690 looks on a white background.

Color Contrast Check

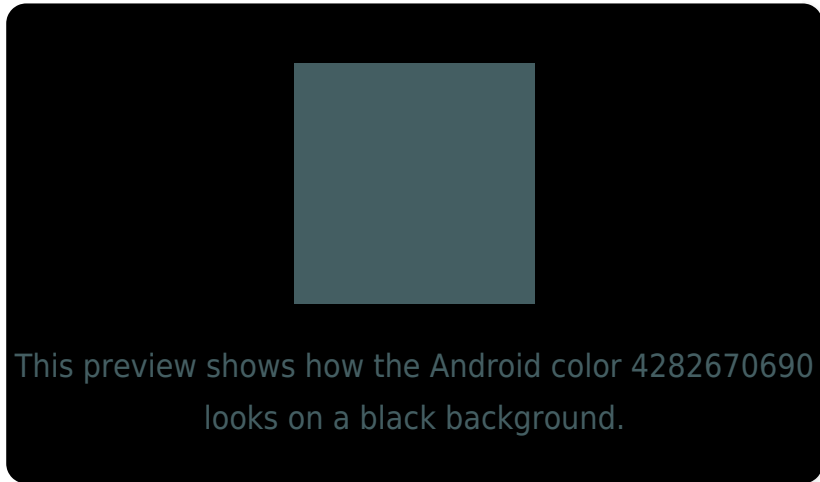
Large Text (above 18pt) WCAG AA ✓ Pass

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

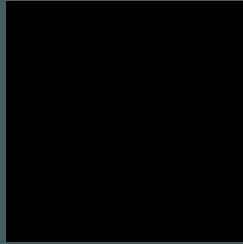
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

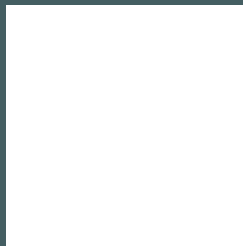
Any Text WCAG AAA × Fail

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

Android 4282670690 Background



This preview shows how black text looks on a background with the Android color 4282670690.



This preview shows how white text looks on a background with the Android color 4282670690.

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
4282670690

Protanopia
4284045663

Deuteranopia
4284307299

Trichromacy



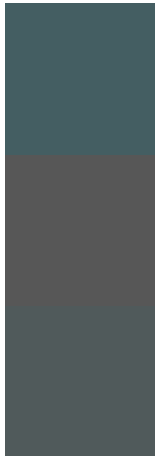
Original Color
4282670690

Protanomaly
4283521888

Deuteranomaly
4283718243

Tritanomaly
4282736228

Monochromacy



Original Color
4282670690

Achromatopsia
4283914071

Achromatomaly
4283456091

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670690 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(68, 94, 98)` looks like.

```
.text, #text, p{  
    color:rgb(68, 94, 98)  
}
```

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(68, 94, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 94, 98) }
```

Border

The CSS property to change the border of an element to Android 4282670690 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(68, 94, 98) }
```

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

```
.border{ border-color:rgb(68, 94, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 94, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 94, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 94, 98);  
box-shadow:4px 4px 4px 4px rgb(68, 94, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282670690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 94, 98) }
```

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

```
.background{ background-color: rgb(68, 94,  
98) }
```

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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