

Converting Colors

Android(4281689470)

Have a look what the booklet for
Android(4281689470) contains.

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Color

Android(4281689470)

Conversions

Conversions Part 1

Format	Color
Hex	35657E
RGB	53, 101, 126
RGB Percent	21%, 40%, 49%
CMY	0.7922, 0.6039, 0.5059
CMYK	0.58, 0.20, 0.00, 0.51
HSL	201°, 41%, 35%
HSV	201°, 58%, 49%
XYZ	9.8878, 11.5706, 21.4509
YIQ	89.4980, -36.6330, -2.4010

Conversions

Conversions Part 2

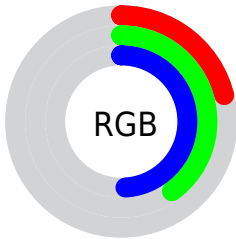
Format	Color
R_{YB}	53, 82, 126
Decimal	3499390
CIE _{Lab}	40.53, -8.49, -18.92
CIE _{LCh}	41, 20.734, 245.836
Yxy	11.5706, 0.2304, 0.2697
Android (android.graphics.Color)	4281689470 (0xFF35657E)
YUV	89.4980, 17.9955, -32.0087
Hunter-Lab	34.0156, -7.6403, -13.5785

Details

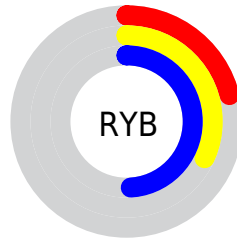
The Android color `4281689470` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286467637`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285175987`, and `4278203981` is the 20% darker color. If you saturate the color by 10%, you get `4280836478`, and if you desaturate by 10%, it is `4282542462`.

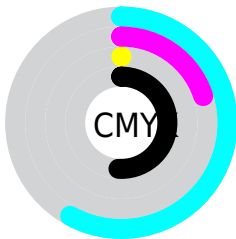
Distribution



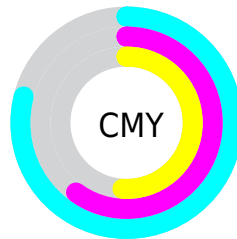
- Red (21%)
- Green (40%)
- Blue (49%)



- Red (21%)
- Yellow (32%)
- Blue (49%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)
- Black (51%)





- Cyan (79%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689470 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 4281689470 by changing the saturation by 10% instead.

 4281689470

 4281689470

4294967295

 4279782757

 4285175987

 4278203981

 4286952398

 4278198582

 4288728811

 4278191649


 4290571007

 4278190086

 4292411391

 4278190080

 4294311935

 4281689470

 4281689470

 4280836478

 4282542462

■ 4280048766

■ 4283330174

■ 4279195774

■ 4284183166

■ 4278408318

■ 4284970622

■ 4278211454

■ 4285823870

■ 4286676862

■ 4287464318

■ 4288317566

■ 4289105022

Harmonies

Analogous

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



4280772723



4281689470



4283326593

Triad

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



4281689470



4286665565



4283851844

Complementary

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



4281689470



4286467637

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.



4285030462



4281689470



4286600524

Square

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



4281689470



4286076270



4286011969



4282542161

Rectangle

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



4281689470



4284439678



4286011969



4284244801

Sweetspot

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



4281689470



4287077027



4281695821



4282469458



4291940817



4283585106

Same Dimension

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



4281689470



4281433251



4281680254



4281941568



4278211712



4278190080

Inverse Universe

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



4286461285



4288885116



4286476853



4282399038



4286578772



4278190080

Previews

White Background



This preview shows how the Android color 4281689470 looks on a white background.

Color Contrast Check

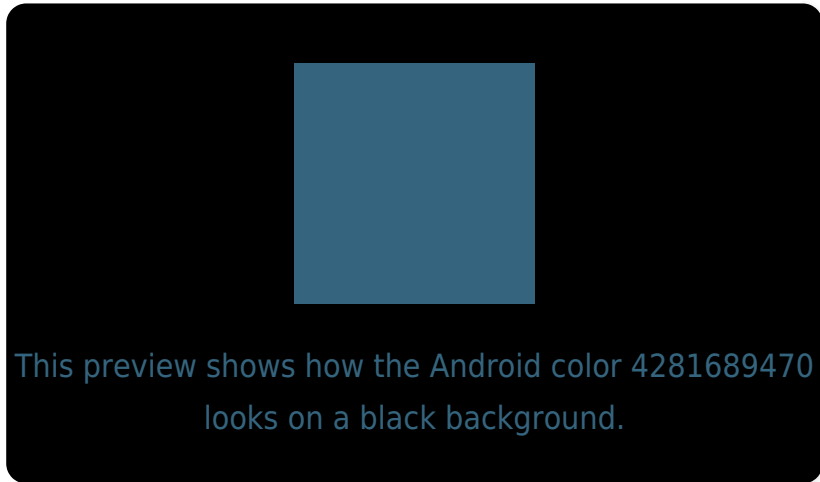
Large Text (above 18pt) WCAG AA ✓ Pass

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

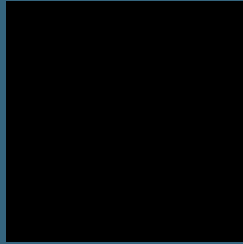
Any Text WCAG AA × Fail

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 4281689470 Background



This preview shows how black text looks on a background with the Android color 4281689470.



This preview shows how white text looks on a background with the Android color 4281689470.

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

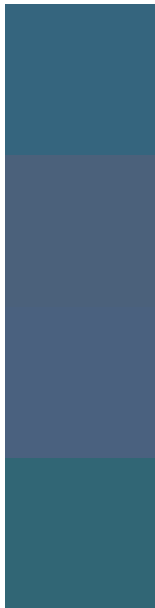


Original Color
4281689470

Protanopia
4283981433

Deuteranopia
4283850368

Trichromacy



Original Color
4281689470

Protanomaly
4283130235

Deuteranomaly
4283064703

Tritanomaly
4281427573

Monochromacy



Original Color
4281689470

Achromatopsia
4284045657

Achromatomaly
4283194726

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689470 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(53, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(53, 101, 126)  
}
```

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(53, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 101, 126) }
```

Border

The CSS property to change the border of an element to Android 4281689470 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(53, 101, 126) }
```

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

```
.border{ border-color:rgb(53, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(53, 101,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4281689470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 101, 126) }
```

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

```
.background{ background-color: rgb(53, 101,  
126) }
```

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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