

Converting Colors

Android(4281690473)

Have a look what the booklet for
Android(4281690473) contains.

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Color

Android(4281690473)

Conversions

Conversions Part 1

Format	Color
Hex	356969
RGB	53, 105, 105
RGB Percent	21%, 41%, 41%
CMY	0.7922, 0.5882, 0.5882
CMYK	0.50, 0.00, 0.00, 0.59
HSL	180°, 33%, 31%
HSV	180°, 50%, 41%
XYZ	9.0696, 11.8800, 15.1796
YIQ	89.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

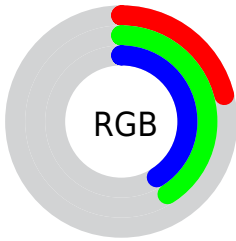
Format	Color
RYB	53, 79, 105
Decimal	3500393
CIELab	41.02, -17.31, -5.39
CIElCh	41, 18.132, 197.280
Yxy	11.8800, 0.2510, 0.3288
Android (android.graphics.Color)	4281690473 (0xFF356969)
YUV	89.4520, 7.6652, -31.9684
Hunter-Lab	34.4673, -13.3481, -1.9846

Details

The Android color `4281690473` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285084981`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285045916`, and `4278204986` is the 20% darker color. If you saturate the color by 10%, you get `4281035113`, and if you desaturate by 10%, it is `4282411369`.

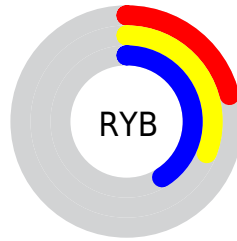
Distribution



Red (21%)

Green (41%)

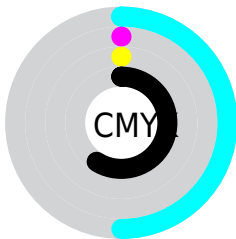
Blue (41%)



Red (21%)

Yellow (31%)

Blue (41%)

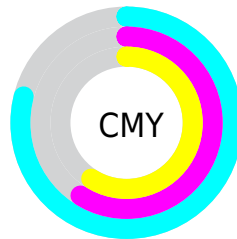


Cyan (50%)

Magenta (0%)

Yellow (0%)

Black (59%)



Cyan (79%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281690473 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 4281690473 by changing the saturation by 10% instead.



4281690473



4281690473

4294967295



4279980369



4285045916



4278204986



4286756791



4278199332



4288533459



4278192144



4290375663



4278190080



4292214783



4294115327



4281690473



4281690473



4281035113



4282411369

■ 4280314217

■ 4283066729

■ 4279658857

■ 4283787625

■ 4278937961

■ 4284442985

■ 4278282601

■ 4285163881

■ 4278217065

■ 4285819241

■ 4286540137

■ 4287195497

■ 4287916393

Harmonies

Analogous

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



4282476890



4281690473



4281755510

Triad

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



4281690473



4285356661



4285619780

Complementary

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



4281690473



4285084981

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.



4286273868



4281690473



4286207592

Square

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



4281690473



4284112765



4286535257



4284703556

Rectangle

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



4281690473



4282344828



4286535257



4285881414

Sweetspot

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



4281690473



4285893258



4281690421



4281877829



4291085508



4282729797

Same Dimension

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



4281690473



4281895562



4281683817



4281349686



4278220149



4278253045

Inverse Universe

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



4285085033



4287248522



4285091637



4281741366



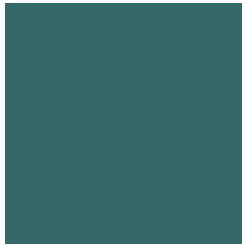
4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4281690473 looks on a white background.

Color Contrast Check

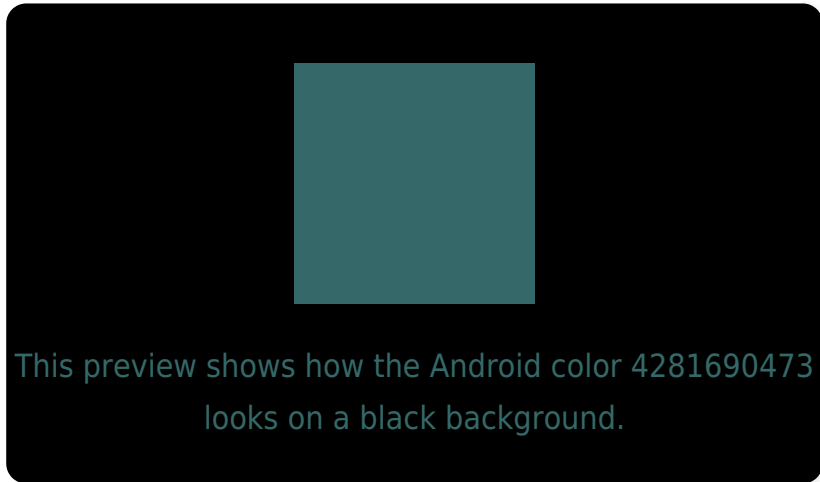
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281690473 Background



This preview shows how black text looks on a background with the Android color 4281690473.



This preview shows how white text looks on a background with the Android color 4281690473.

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

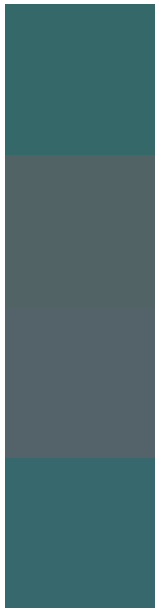


Original Color
4281690473

Protanopia
4284571747

Deuteranopia
4284833387

Trichromacy



Original Color

4281690473

Protanomaly

4283523941

Deuteranomaly

4283720298

Tritanomaly

4281755757

Monochromacy



Original Color

4281690473

Achromatopsia

4284045657

Achromatomaly

4283195231

CSS Examples

Text

The CSS property to change the color of the text to Android 4281690473 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, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(53, 105, 105)  
}
```

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, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 105, 105) }
```

Border

The CSS property to change the border of an element to Android 4281690473 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, 105, 105) }
```

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

```
.border{ border-color:rgb(53, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(53, 105,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281690473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 105, 105) }
```

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

```
.background{ background-color: rgb(53, 105,  
105) }
```

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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