

Converting Colors

Android(4282149241)

Have a look what the booklet for
Android(4282149241) contains.

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Color

Android(4282149241)

Conversions

Conversions Part 1

Format	Color
Hex	3C6979
RGB	60, 105, 121
RGB Percent	24%, 41%, 47%
CMY	0.7647, 0.5882, 0.5255
CMYK	0.50, 0.13, 0.00, 0.53
HSL	196°, 34%, 35%
HSV	196°, 50%, 47%
XYZ	10.3662, 12.4443, 19.9448
YIQ	93.3690, -31.9560, -4.5640

Conversions

Conversions Part 2

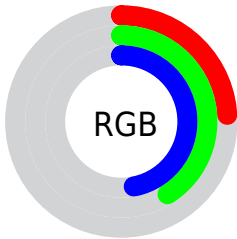
Format	Color
RYB	60, 86, 121
Decimal	3959161
CIELab	41.91, -10.74, -13.73
CIELCh	42, 17.433, 231.978
Yxy	12.4443, 0.2425, 0.2911
Android (android.graphics.Color)	4282149241 (0xFF3C6979)
YUV	93.3690, 13.6221, -29.2646
Hunter-Lab	35.2765, -9.2803, -8.8282

Details

The Android color `4282149241` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286139452`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285570221`, and `4278270536` is the 20% darker color. If you saturate the color by 10%, you get `4281362041`, and if you desaturate by 10%, it is `4282936441`.

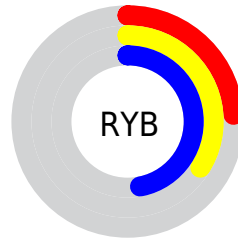
Distribution



Red (24%)

Green (41%)

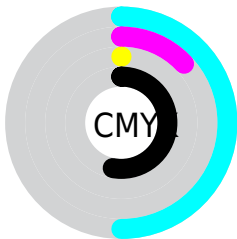
Blue (47%)



Red (24%)

Yellow (34%)

Blue (47%)

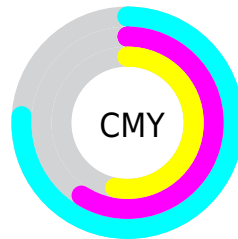


Cyan (50%)

Magenta (13%)

Yellow (0%)

Black (53%)



Cyan (76%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282149241 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 4282149241 by changing the saturation by 10% instead.



4282149241



4282149241

4294967295



4280439136



4285570221



4278270536



4287281097



4278199346



4289057765



4278193693



4290899967



4278190080



4292739071



4294639615



4282149241



4282149241



4281362041



4282936441

■ 4280574841

■ 4283723641

■ 4279787385

■ 4284511097

■ 4279000185

■ 4285298297

■ 4278212985

■ 4286085497

■ 4286938233

■ 4287725433

■ 4288512633

■ 4289300089

Harmonies

Analogous

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



4281953133



4282149241



4283196799

Triad

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



4282149241



4286404967



4284638536

Complementary

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



4282149241



4286139452

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.



4285620551



4282149241



4286601561

Square

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



4282149241



4285684853



4286340173



4283590993

Rectangle

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



4282149241



4284047999



4286340173



4285031495

Sweetspot

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



4282149241



4287010974



4282153291



4282469199



4291809231



4283387727

Same Dimension

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



4282149241



4282353054



4282141561



4281809981



4278213757



4278237948

Inverse Universe

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



4286135401



4288561029



4286147132



4282201916



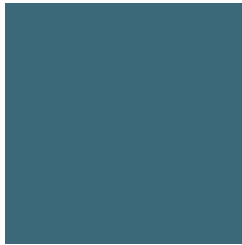
4286382172



4294705338

Previews

White Background



This preview shows how the Android color 4282149241 looks on a white background.

Color Contrast Check

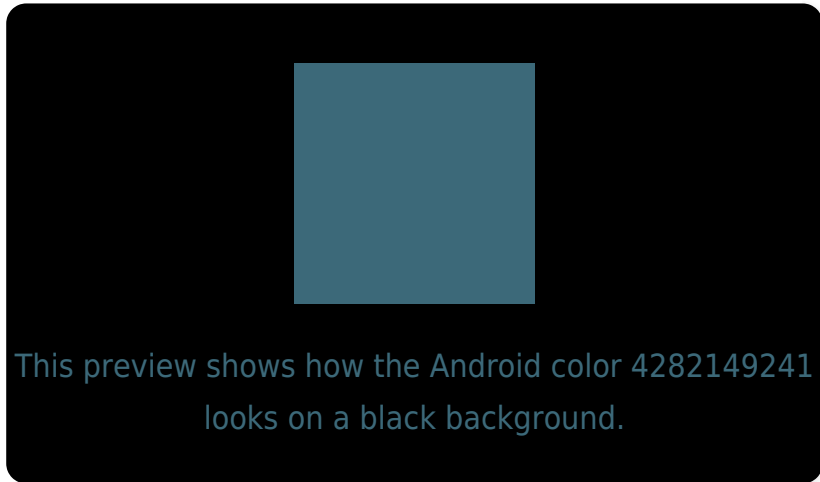
Large Text (above 18pt) WCAG AA ✓ Pass

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

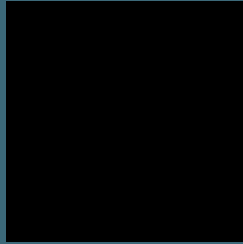
Any Text WCAG AA × Fail

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 4282149241 Background



This preview shows how black text looks on a background with the Android color 4282149241.

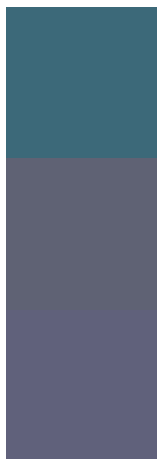


This preview shows how white text looks on a background with the Android color 4282149241.

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

4282149241

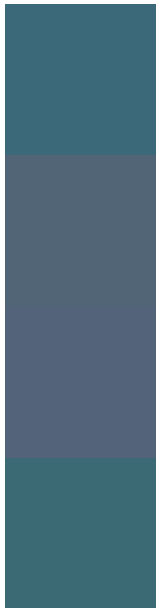
Protanopia

4284441204

Deuteranopia

4284506491

Trichromacy



Original Color
4282149241

Protanomaly
4283590006

Deuteranomaly
4283655290

Tritanomaly
4282083957

Monochromacy



Original Color
4282149241

Achromatopsia
4284308829

Achromatomaly
4283523431

CSS Examples

Text

The CSS property to change the color of the text to Android 4282149241 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(60, 105, 121)` looks like.

```
.text, #text, p{  
    color:rgb(60, 105, 121)  
}
```

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(60, 105, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 105, 121) }
```

Border

The CSS property to change the border of an element to Android 4282149241 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(60, 105, 121) }
```

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

```
.border{ border-color:rgb(60, 105, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 105, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 105, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 105, 121);  
box-shadow:4px 4px 4px 4px rgb(60, 105,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282149241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 105, 121) }
```

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

```
.background{ background-color: rgb(60, 105,  
121) }
```

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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