

Converting Colors

Android(4282540149)

Have a look what the booklet for
Android(4282540149) contains.

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Color

Android(4282540149)

Conversions

Conversions Part 1

Format	Color
Hex	426075
RGB	66, 96, 117
RGB Percent	26%, 38%, 46%
CMY	0.7412, 0.6235, 0.5412
CMYK	0.44, 0.18, 0.00, 0.54
HSL	205°, 28%, 36%
HSV	205°, 44%, 46%
XYZ	9.6405, 10.8083, 18.4077
YIQ	89.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

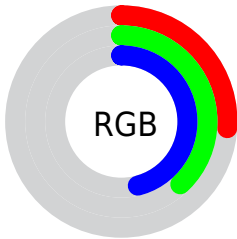
Format	Color
R_{YB}	66, 85, 117
Decimal	4350069
CIE _{Lab}	39.26, -4.99, -15.32
CIE _{LCh}	39, 16.113, 251.953
Yxy	10.8083, 0.2481, 0.2782
Android (android.graphics.Color)	4282540149 (0xFF426075)
YUV	89.4240, 13.5950, -20.5428
Hunter-Lab	32.8761, -5.1900, -10.1840

Details

The Android color `4282540149` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285880130`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285829801`, and `4279251525` is the 20% darker color. If you saturate the color by 10%, you get `4281752437`, and if you desaturate by 10%, it is `4283327861`.

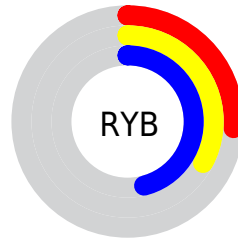
Distribution



Red (26%)

Green (38%)

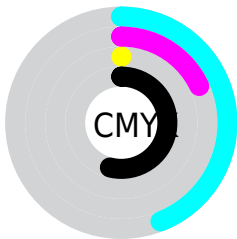
Blue (46%)



Red (26%)

Yellow (33%)

Blue (46%)

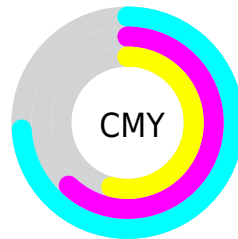


Cyan (44%)

Magenta (18%)

Yellow (0%)

Black (54%)



Cyan (74%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540149 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 4282540149 by changing the saturation by 10% instead.



4282540149



4282540149

4294967295



4280961116



4285829801



4279251525



4287606212



4278197550



4289382624



4278190362



4291159293



4278190080



4293066751



4282540149



4282540149



4281752437



4283327861



4281030261



4284050037

■ 4280242805

■ 4284837493

■ 4279455093

■ 4285625205

■ 4278667381

■ 4286412917

■ 4278207861

■ 4287135093

■ 4287922805

■ 4288710517

■ 4289432437

Harmonies

Analogous

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



4281820013



4282540149



4283718774

Triad

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



4282540149



4286010200



4283588937

Complementary

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



4282540149



4285880130

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.



4284570947



4282540149



4285879628

Square

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



4282540149



4285682789



4285356356



4282606420

Rectangle

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



4282540149



4284504435



4285356356



4283916358

Sweetspot

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



4282540149



4286943641



4282545494



4282402637



4291611852



4283256141

Same Dimension

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



4282540149



4283005081



4282533749



4281677883



4278208634



4278227962

Inverse Universe

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



4285874784



4288235896



4285886530



4282070328



4286185544



4294574227

Previews

White Background



This preview shows how the Android color 4282540149 looks on a white background.

Color Contrast Check

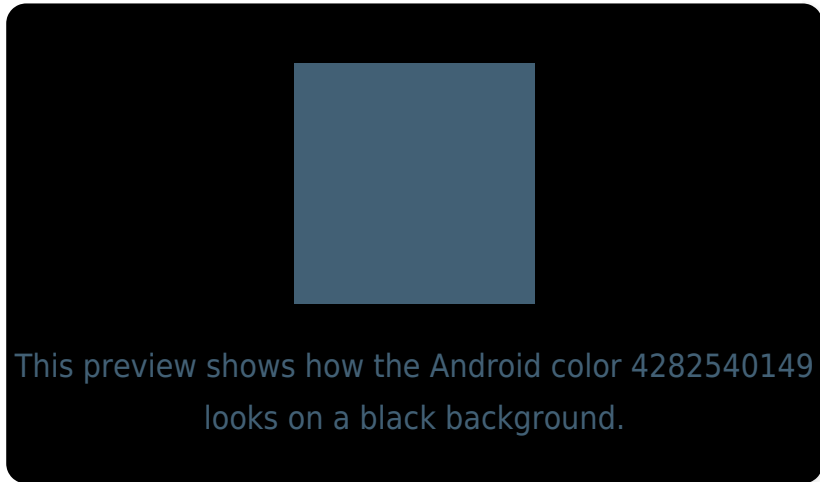
Large Text (above 18pt) WCAG AA ✓ Pass

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

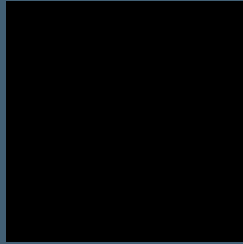
Any Text WCAG AA × Fail

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 4282540149 Background



This preview shows how black text looks on a background with the Android color 4282540149.

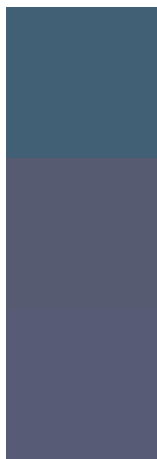


This preview shows how white text looks on a background with the Android color 4282540149.

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

4282540149

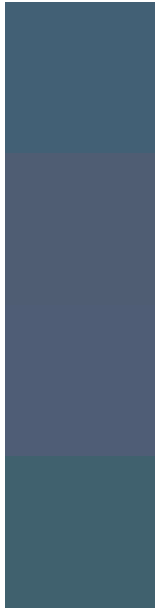
Protanopia

4283915122

Deuteranopia

4283915126

Trichromacy



Original Color
4282540149

Protanomaly
4283391347

Deuteranomaly
4283391350

Tritanomaly
4282409326

Monochromacy



Original Color
4282540149

Achromatopsia
4284045657

Achromatomaly
4283522147

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540149 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(66, 96, 117)` looks like.

```
.text, #text, p{  
    color:rgb(66, 96, 117)  
}
```

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(66, 96, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 96, 117) }
```

Border

The CSS property to change the border of an element to Android 4282540149 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(66, 96, 117) }
```

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

```
.border{ border-color:rgb(66, 96, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 96, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 96, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 96, 117);  
box-shadow:4px 4px 4px 4px rgb(66, 96,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282540149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 96, 117) }
```

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

```
.background{ background-color: rgb(66, 96,  
117) }
```

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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