

Converting Colors

Android(4282540679)

Have a look what the booklet for
Android(4282540679) contains.

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Color

Android(4282540679)

Conversions

Conversions Part 1

Format	Color
Hex	426287
RGB	66, 98, 135
RGB Percent	26%, 38%, 53%
CMY	0.7412, 0.6157, 0.4706
CMYK	0.51, 0.27, 0.00, 0.47
HSL	212°, 34%, 39%
HSV	212°, 51%, 53%
XYZ	10.9876, 11.6429, 24.5899
YIQ	92.6500, -30.9490, 4.7230

Conversions

Conversions Part 2

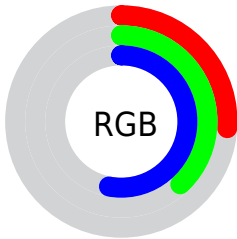
Format	Color
R _{YB}	66, 88, 135
Decimal	4350599
CIE Lab	40.64, -0.58, -24.13
CIE LCh	41, 24.142, 268.625
Yxy	11.6429, 0.2327, 0.2466
Android (android.graphics.Color)	4282540679 (0xFF426287)
YUV	92.6500, 20.8786, -23.3720
Hunter-Lab	34.1217, -2.2336, -18.8423

Details

The Android color `4282540679` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287063874`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285961660`, and `4278727765` is the 20% darker color. If you saturate the color by 10%, you get `4281686919`, and if you desaturate by 10%, it is `4283459975`.

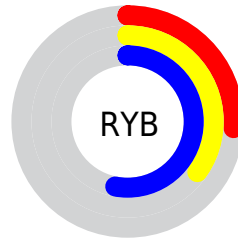
Distribution



Red (26%)

Green (38%)

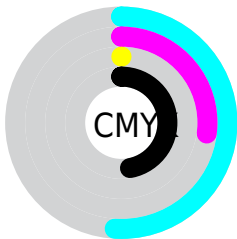
Blue (53%)



Red (26%)

Yellow (35%)

Blue (53%)

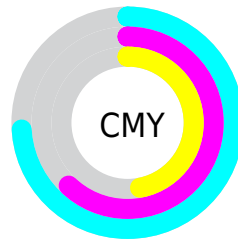


Cyan (51%)

Magenta (27%)

Yellow (0%)

Black (47%)



Cyan (74%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540679 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 4282540679 by changing the saturation by 10% instead.



4282540679



4282540679

4294967295



4280830574



4285961660



4278727765



4287737816



4278198078



4289514229



4278191400



4291356671



4278190354



4293263359



4278190080



4282540679



4282540679



4281686919



4283459975



4280767623



4284313735

■ 4279913607

■ 4285233287

■ 4278994311

■ 4286087047

■ 4278206343

■ 4287006343

■ 4287860103

■ 4288779655

■ 4289633415

■ 4290487175

Harmonies

Analogous

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



4280313729



4282540679



4284570498

Triad

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



4282540679



4286992974



4282542155

Complementary

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



4282540679



4287063874

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.



4284048444



4282540679



4286469951

Square

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



4282540679



4286861665



4285423160



4280838750

Rectangle

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



4282540679



4285617786



4285423160



4283066181

Sweetspot

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



4282540679



4288062128



4282550119



4282995033



4292467161



4284045657

Same Dimension

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



4282540679



4282742448



4282663559



4282138434



4278205570



4278190339

Inverse Universe

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



4287054434



4289742198



4286940994



4282530879



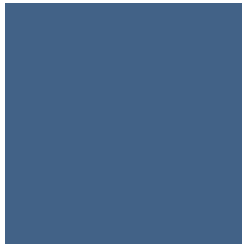
4286709820



4278386689

Previews

White Background



This preview shows how the Android color 4282540679 looks on a white background.

Color Contrast Check

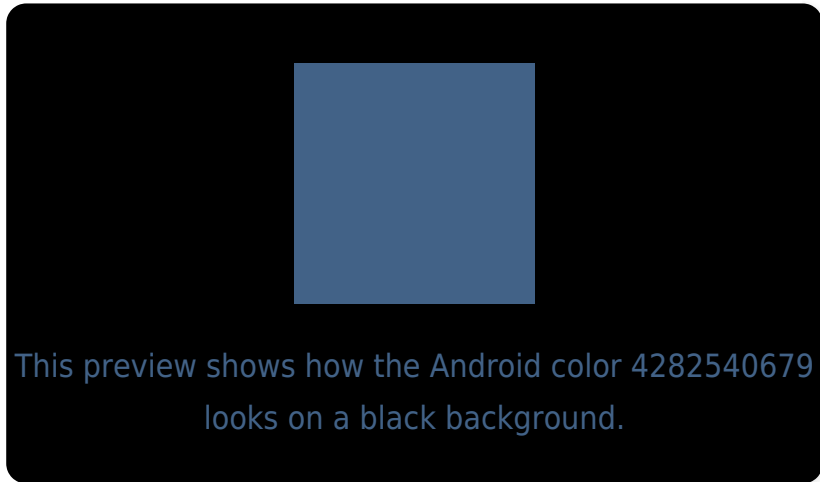
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282540679 Background



This preview shows how black text looks on a background with the Android color 4282540679.

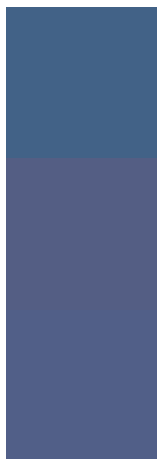


This preview shows how white text looks on a background with the Android color 4282540679.

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

4282540679

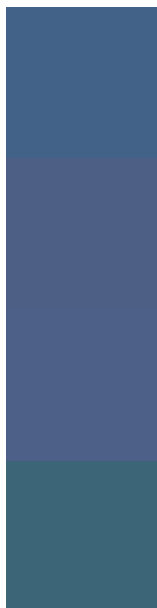
Protanopia

4283719300

Deuteranopia

4283522952

Trichromacy



Original Color

4282540679

Protanomaly

4283260805

Deuteranomaly

4283195528

Tritanomaly

4282213752

Monochromacy



Original Color

4282540679

Achromatopsia

4284308829

Achromatomaly

4283653996

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540679 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, 98, 135)` looks like.

```
.text, #text, p{  
    color:rgb(66, 98, 135)  
}
```

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, 98, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 98, 135) }
```

Border

The CSS property to change the border of an element to Android 4282540679 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, 98, 135) }
```

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

```
.border{ border-color:rgb(66, 98, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 98, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 98, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 98, 135);  
box-shadow:4px 4px 4px 4px rgb(66, 98,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282540679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 98, 135) }
```

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

```
.background{ background-color: rgb(66, 98,  
135) }
```

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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