

Converting Colors

Android(4281224039)

Have a look what the booklet for
Android(4281224039) contains.

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Color

Android(4281224039)

Conversions

Conversions Part 1

Format	Color
Hex	2E4B67
RGB	46, 75, 103
RGB Percent	18%, 29%, 40%
CMY	0.8196, 0.7059, 0.5961
CMYK	0.55, 0.27, 0.00, 0.60
HSL	209°, 38%, 29%
HSV	209°, 55%, 40%
XYZ	6.0910, 6.5923, 13.7834
YIQ	69.5210, -26.2720, 2.5600

Conversions

Conversions Part 2

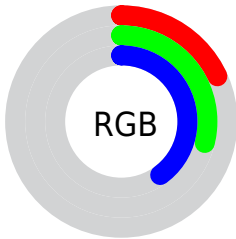
Format	Color
R_{YB}	46, 65, 103
Decimal	3033959
CIE Lab	30.86, -1.90, -19.63
CIE LCh	31, 19.720, 264.483
Yxy	6.5923, 0.2301, 0.2491
Android (android.graphics.Color)	4281224039 (0xFF2E4B67)
YUV	69.5210, 16.5051, -20.6279
Hunter-Lab	25.6754, -2.5865, -13.8559

Details

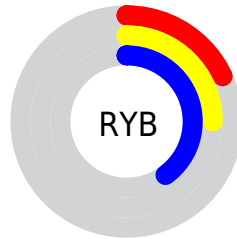
The Android color `4281224039` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4284959278`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284513434`, and `4278198072` is the 20% darker color. If you saturate the color by 10%, you get `4280567399`, and if you desaturate by 10%, it is `4281880679`.

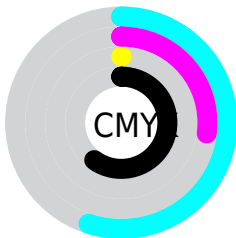
Distribution



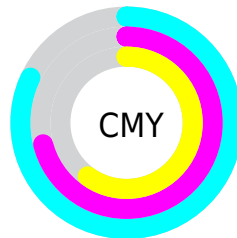
- Red (18%)
- Green (29%)
- Blue (40%)



- Red (18%)
- Yellow (25%)
- Blue (40%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281224039 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 4281224039 by changing the saturation by 10% instead.



4281224039



4281224039

4294967295



4279514191



4284513434



4278198072



4286223797



4278191907



4288000209



4278190089



4289776621



4278190080



4291619071



4293459967



4281224039



4281224039



4280567399



4281880679

■ 4279845223

■ 4282602855

■ 4279188583

■ 4283259495

■ 4278531943

■ 4283916135

■ 4278203495

■ 4284638311

■ 4285294951

■ 4285951591

■ 4286608231

■ 4287330663

Harmonies

Analogous

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



4279586657



4281224039



4282795621

Triad

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



4281224039



4284956221



4281618230

Complementary

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



4281224039



4284959278

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.



4282797100



4281224039



4284563760

Square

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



4281224039



4284759372



4283844394



4280308037

Rectangle

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



4281224039



4283712095



4283844394



4282011186

Sweetspot

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



4281224039



4285561991



4281231178



4281810501



4291085508



4282729797

Same Dimension

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



4281224039



4281228167



4281216871



4281217075



4278205043



4278221810

Inverse Universe

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



4284952139



4287049307



4284966446



4281544240



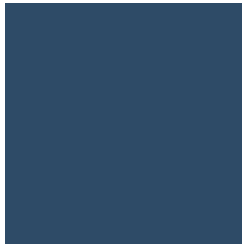
4285726778



4294049915

Previews

White Background



This preview shows how the Android color 4281224039 looks on a white background.

Color Contrast Check

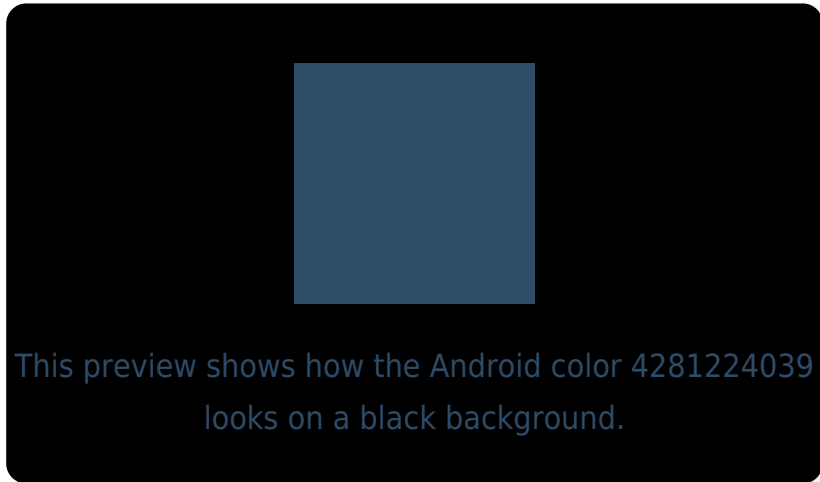
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

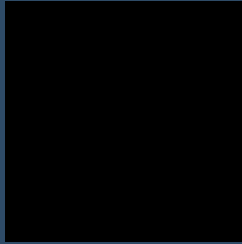
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

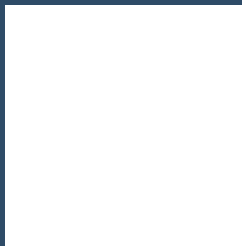
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281224039 Background



This preview shows how black text looks on a background with the Android color 4281224039.

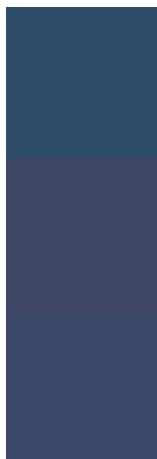


This preview shows how white text looks on a background with the Android color 4281224039.

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

4281224039

Protanopia

4282402660

Deuteranopia

4282140776

Trichromacy



Original Color

4281224039

Protanomaly

4281944165

Deuteranomaly

4281813352

Tritanomaly

4280962396

Monochromacy



Original Color

4281224039

Achromatopsia

4282795590

Achromatomaly

4282206290

CSS Examples

Text

The CSS property to change the color of the text to Android 4281224039 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(46, 75, 103)` looks like.

```
.text, #text, p{  
    color:rgb(46, 75, 103)  
}
```

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(46, 75, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 75, 103) }
```

Border

The CSS property to change the border of an element to Android 4281224039 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(46, 75, 103) }
```

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

```
.border{ border-color:rgb(46, 75, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 75, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 75, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 75, 103);  
box-shadow:4px 4px 4px 4px rgb(46, 75,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281224039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 75, 103) }
```

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

```
.background{ background-color: rgb(46, 75,  
103) }
```

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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