

Converting Colors

Android(4281219960)

Have a look what the booklet for
Android(4281219960) contains.

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Color

Android(4281219960)

Conversions

Conversions Part 1

Format	Color
Hex	2E3B78
RGB	46, 59, 120
RGB Percent	18%, 23%, 47%
CMY	0.8196, 0.7686, 0.5294
CMYK	0.62, 0.51, 0.00, 0.53
HSL	229°, 45%, 33%
HSV	229°, 62%, 47%
XYZ	6.0808, 5.0648, 18.4264
YIQ	62.0670, -27.3290, 16.2150

Conversions

Conversions Part 2

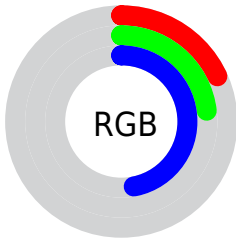
Format	Color
R_{YB}	46, 57, 120
Decimal	3029880
CIE _{Lab}	26.92, 14.98, -36.63
CIE _{LCh}	27, 39.574, 292.246
Yxy	5.0648, 0.2056, 0.1713
Android (android.graphics.Color)	4281219960 (0xFF2E3B78)
YUV	62.0670, 28.5610, -14.0908
Hunter-Lab	22.5052, 8.8461, -32.7908

Details

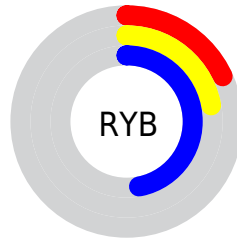
The Android color **4281219960** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286081838**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284705453**, and **4278194759** is the 20% darker color. If you saturate the color by 10%, you get **4280430968**, and if you desaturate by 10%, it is **4282008952**.

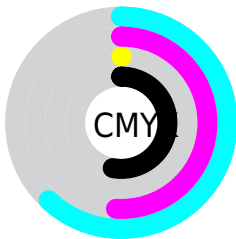
Distribution



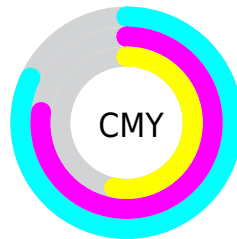
- Red (18%)
- Green (23%)
- Blue (47%)



- Red (18%)
- Yellow (22%)
- Blue (47%)



- Cyan (62%)
- Magenta (51%)
- Yellow (0%)
- Black (53%)



- Cyan (82%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281219960 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 4281219960 by changing the saturation by 10% instead.

■ 4281219960

■ 4281219960

4294967295

■ 4279182943

■ 4284705453

■ 4278194759

■ 4286481352

■ 4278190640

■ 4288257509

■ 4278190362

■ 4290099455

■ 4278190080

■ 4291941631

■ 4293849343

■ 4281219960

■ 4281219960

■ 4280430968

■ 4282008952

■ 4279641976

■ 4282797944

■ 4278852984

■ 4283586936

■ 4278195576

■ 4284375928

■ 4285164664

■ 4285953656

■ 4286742648

■ 4287531640

■ 4288320632

Harmonies

Analogous

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



4278208124



4281219960



4284231013

Triad

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



4281219960



4285083407



4278209846

Complementary

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



4281219960



4286081838

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.



4278929944



4281219960



4283710208

Square

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



4281219960



4285866539



4281877760



4278209878

Rectangle

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



4281219960



4285277267



4281877760



4278209580

Sweetspot

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



4281219960



4286481308



4281235562



4282204239



4291809231



4283387727

Same Dimension

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



4281219960



4280827292



4282723960



4281808957



4278195837



4278201596

Inverse Universe

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



4286066235



4288423997



4284577838



4282201912



4286382102



4294705196

Previews

White Background



This preview shows how the Android color 4281219960 looks on a white background.

Color Contrast Check

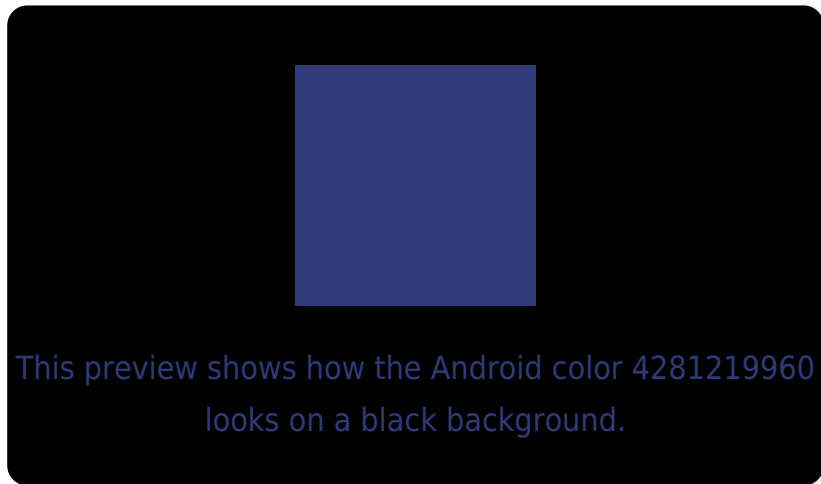
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281219960 Background



This preview shows how black text looks on a background with the Android color 4281219960.



This preview shows how white text looks on a background with the Android color 4281219960.

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

4281219960

Protanopia

4280041083

Deuteranopia

4278206834

Trichromacy



Original Color

4281219960

Protanomaly

4280499578

Deuteranomaly

4279320436

Tritanomaly

4280304219

Monochromacy



Original Color

4281219960

Achromatopsia

4282269246

Achromatomaly

4281875795

CSS Examples

Text

The CSS property to change the color of the text to Android 4281219960 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, 59, 120)` looks like.

```
.text, #text, p{  
    color:rgb(46, 59, 120)  
}
```

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, 59, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 59, 120) }
```

Border

The CSS property to change the border of an element to Android 4281219960 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, 59, 120) }
```

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

```
.border{ border-color:rgb(46, 59, 120) }
```

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

Here you see how a box with a 4 pixel rgb(46, 59, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 59, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 59, 120);  
box-shadow:4px 4px 4px 4px rgb(46, 59,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4281219960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 59, 120) }
```

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

```
.background{ background-color: rgb(46, 59,  
120) }
```

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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