

Converting Colors

Android(4281218151)

Have a look what the booklet for
Android(4281218151) contains.

Android(4281218151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281218151)

Conversions

Conversions Part 1

Format	Color
Hex	2E3467
RGB	46, 52, 103
RGB Percent	18%, 20%, 40%
CMY	0.8196, 0.7961, 0.5961
CMYK	0.55, 0.50, 0.00, 0.60
HSL	234°, 38%, 29%
HSV	234°, 55%, 40%
XYZ	4.8029, 4.0161, 13.3540
YIQ	56.0200, -19.9470, 14.5890

Conversions

Conversions Part 2

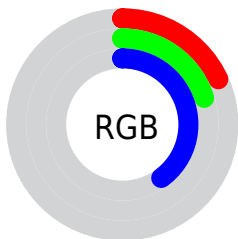
Format	Color
R_{YB}	46, 51, 103
Decimal	3028071
CIE _{Lab}	23.72, 13.63, -30.88
CIE _{LCh}	24, 33.750, 293.811
Yxy	4.0161, 0.2166, 0.1811
Android (android.graphics.Color)	4281218151 (0xFF2E3467)
YUV	56.0200, 23.1611, -8.7875
Hunter-Lab	20.0402, 7.7094, -25.4804

Details

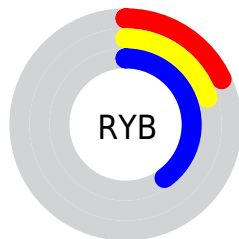
The Android color `4281218151` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284965166`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4284506779`, and `4278191927` is the 20% darker color. If you saturate the color by 10%, you get `4280560487`, and if you desaturate by 10%, it is `4281875815`.

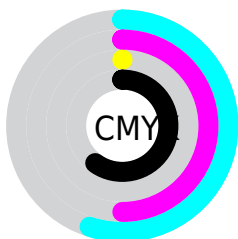
Distribution



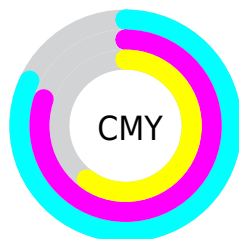
- Red (18%)
- Green (20%)
- Blue (40%)



- Red (18%)
- Yellow (20%)
- Blue (40%)



- Cyan (55%)
- Magenta (50%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281218151 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 4281218151 by changing the saturation by 10% instead.



4281218151



4281218151

4294967295



4279443279



4284506779



4278191927



4286217142



4278190625



4287993297



4278190087



4289769454



4278190080



4291611647



4293519359



4281218151



4281218151



4280560487



4281875815

■ 4279837287

■ 4282599015

■ 4279179367

■ 4283256935

■ 4278521703

■ 4283914599

■ 4278192999

■ 4284637799

■ 4285295463

■ 4285953383

■ 4286611047

■ 4287334247

Harmonies

Analogous

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



4278205803



4281218151



4283574359

Triad

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



4281218151



4284164879



4278207538

Complementary

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



4281218151



4284965166

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.



4279058969



4281218151



4282987776

Square

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



4281218151



4284817702



4281416963



4278207564

Rectangle

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



4281218151



4284424775



4281416963



4278207273

Sweetspot

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



4281218151



4285559687



4281231200



4281809221



4291085508



4282729797

Same Dimension

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



4281218151



4281218951



4282658407



4281216563



4278193267



4278196722

Inverse Universe

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



4284952116



4287049271



4283524910



4281544238



4285726732



4294049817

Previews

White Background



This preview shows how the Android color 4281218151 looks on a white background.

Color Contrast Check

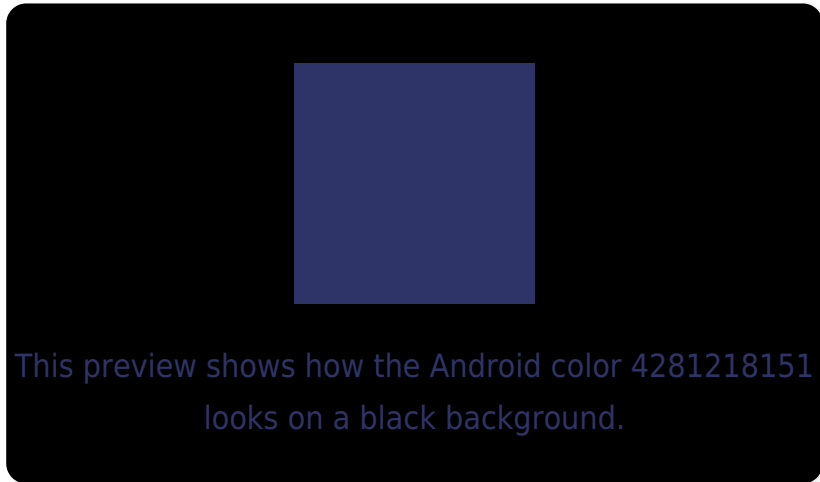
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281218151 Background



This preview shows how black text looks on a background with the Android color 4281218151.



This preview shows how white text looks on a background with the Android color 4281218151.

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

4281218151

Protanopia

4280104810

Deuteranopia

4278729062

Trichromacy



Original Color

4281218151

Protanomaly

4280497769

Deuteranomaly

4279646054

Tritanomaly

4280629839

Monochromacy



Original Color

4281218151

Achromatopsia

4281874488

Achromatomaly

4281612105

CSS Examples

Text

The CSS property to change the color of the text to Android 4281218151 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, 52, 103)` looks like.

```
.text, #text, p{  
    color:rgb(46, 52, 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, 52, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 52, 103) }
```

Border

The CSS property to change the border of an element to Android 4281218151 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, 52, 103) }
```

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

```
.border{ border-color:rgb(46, 52, 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, 52, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 52, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 52, 103);  
box-shadow:4px 4px 4px 4px rgb(46, 52,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281218151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 52, 103) }
```

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

```
.background{ background-color: rgb(46, 52,  
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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