

Converting Colors

Android(4281218639)

Have a look what the booklet for
Android(4281218639) contains.

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Color

Android(4281218639)

Conversions

Conversions Part 1

Format	Color
Hex	2E364F
RGB	46, 54, 79
RGB Percent	18%, 21%, 31%
CMY	0.8196, 0.7882, 0.6902
CMYK	0.42, 0.32, 0.00, 0.69
HSL	225°, 26%, 25%
HSV	225°, 42%, 31%
XYZ	3.8572, 3.7837, 7.9242
YIQ	54.4580, -12.7930, 6.0790

Conversions

Conversions Part 2

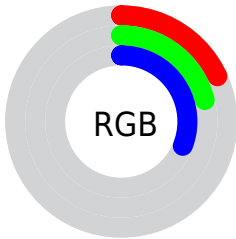
Format	Color
R_{YB}	46, 52, 79
Decimal	3028559
CIE Lab	22.94, 3.96, -16.36
CIE LCh	23, 16.832, 283.623
Yxy	3.7837, 0.2478, 0.2431
Android (android.graphics.Color)	4281218639 (0xFF2E364F)
YUV	54.4580, 12.0992, -7.4177
Hunter-Lab	19.4517, 1.3551, -10.5372

Details

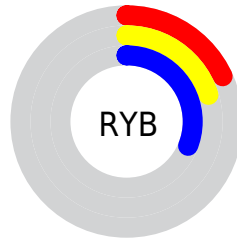
The Android color **4281218639** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283385646**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284310912**, and **4278257955** is the 20% darker color. If you saturate the color by 10%, you get **4280692815**, and if you desaturate by 10%, it is **4281744463**.

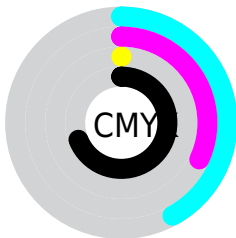
Distribution



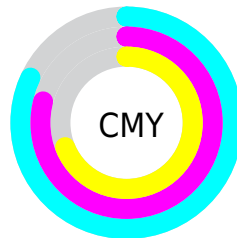
- Red (18%)
- Green (21%)
- Blue (31%)



- Red (18%)
- Yellow (20%)
- Blue (31%)



- Cyan (42%)
- Magenta (32%)
- Yellow (0%)
- Black (69%)



- Cyan (82%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281218639 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 4281218639 by changing the saturation by 10% instead.

■ 4281218639

■ 4281218639

4294967295

■ 4279771448

■ 4284310912

■ 4278257955

■ 4285955482

■ 4278190090

■ 4287666101

■ 4278190080

■ 4289442513

■ 4291218925

■ 4293126911

■ 4281218639

■ 4281218639

■ 4280692815

■ 4281744463

■ 4280166991

■ 4282270287

■ 4279641167

■ 4282796111

■ 4279115343

■ 4283321935

■ 4278655055

■ 4283847759

■ 4278195023

■ 4284308047

■ 4284833871

■ 4285359695

■ 4285885519

Harmonies

Analogous

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



4279843407



4281218639



4282331465

Triad

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



4281218639



4283248422



4280040751

Complementary

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



4281218639



4283385646

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.



4281023268



4281218639



4282725407

Square

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



4281218639



4283378993



4281939998



4278861116

Rectangle

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



4281218639



4282920770



4281939998



4280368171

Sweetspot

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



4281218639



4284046438



4281225031



4281019699



4289967027



4281545523

Same Dimension

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



4281218639



4281548646



4281740879



4280427302



4278196582



4278204646

Inverse Universe

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



4283379254



4284887871



4282863406



4280689187



4284874777



4293263416

Previews

White Background



This preview shows how the Android color 4281218639 looks on a white background.

Color Contrast Check

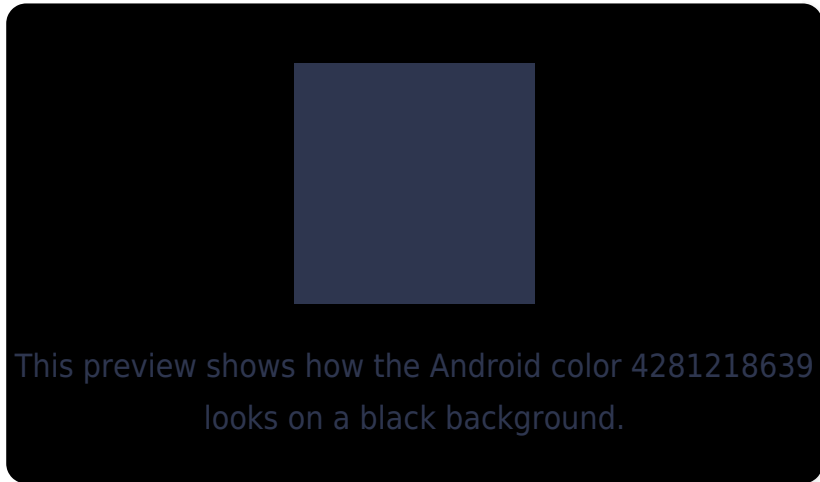
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281218639 Background



This preview shows how black text looks on a background with the Android color 4281218639.



This preview shows how white text looks on a background with the Android color 4281218639.

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
4281218639

Protanopia
4281284175

Deuteranopia
4281153103

Trichromacy



Original Color
4281218639

Protanomaly
4281284175

Deuteranomaly
4281153103

Tritanomaly
4281022532

Monochromacy



Original Color
4281218639

Achromatopsia
4281742902

Achromatomaly
4281546303

CSS Examples

Text

The CSS property to change the color of the text to Android 4281218639 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, 54, 79)` looks like.

```
.text, #text, p{  
    color:rgb(46, 54, 79)  
}
```

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, 54, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 54, 79) }
```

Border

The CSS property to change the border of an element to Android 4281218639 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, 54, 79) }
```

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

```
.border{ border-color:rgb(46, 54, 79) }
```

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

Here you see how a box with a 4 pixel rgb(46, 54, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 54, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 54, 79);  
box-shadow:4px 4px 4px 4px rgb(46, 54, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4281218639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 54, 79) }
```

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

```
.background{ background-color: rgb(46, 54,  
79) }
```

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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