

Converting Colors

Android(4281357439)

Have a look what the booklet for
Android(4281357439) contains.

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Color

Android(4281357439)

Conversions

Conversions Part 1

Format	Color
Hex	30547F
RGB	48, 84, 127
RGB Percent	19%, 33%, 50%
CMY	0.8118, 0.6706, 0.5020
CMYK	0.62, 0.34, 0.00, 0.50
HSL	213°, 45%, 34%
HSV	213°, 62%, 50%
XYZ	8.2200, 8.5013, 21.2864
YIQ	78.1380, -35.2590, 5.7410

Conversions

Conversions Part 2

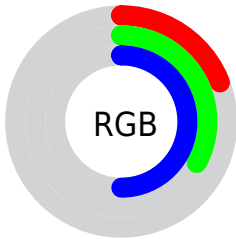
Format	Color
R_{YB}	48, 73, 127
Decimal	3167359
CIE _{Lab}	35.01, 1.26, -28.14
CIE _{LCh}	35, 28.163, 272.565
Yxy	8.5013, 0.2163, 0.2237
Android (android.graphics.Color)	4281357439 (0xFF30547F)
YUV	78.1380, 24.0890, -26.4310
Hunter-Lab	29.1570, -0.7017, -22.8752

Details

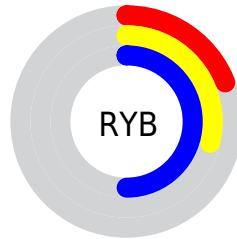
The Android color `4281357439` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286536496`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284843444`, and `4278200398` is the 20% darker color. If you saturate the color by 10%, you get `4280503679`, and if you desaturate by 10%, it is `4282211199`.

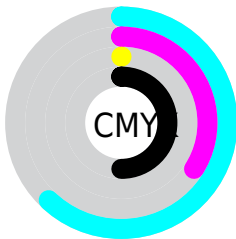
Distribution



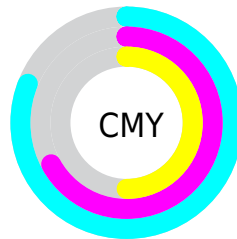
- Red (19%)
- Green (33%)
- Blue (50%)



- Red (19%)
- Yellow (29%)
- Blue (50%)



- Cyan (62%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



- Cyan (81%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281357439 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 4281357439 by changing the saturation by 10% instead.



4281357439



4281357439

4294967295



4279319910



4284843444



4278200398



4286619600



4278194998



4288396012



4278190625



4290238207



4278190086



4292145919



4278190080



4294049791



4281357439



4281357439



4280503679



4282211199

■ 4279715455

■ 4282999423

■ 4278861695

■ 4283853183

■ 4278205055

■ 4284706943

■ 4285560703

■ 4286348671

■ 4287202431

■ 4288056191

■ 4288844415

Harmonies

Analogous

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



4278213242



4281357439



4283911288

Triad

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



4281357439



4286267963



4280966205

Complementary

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



4281357439



4286536496

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.



4282865707



4281357439



4285549099

Square

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



4281357439



4286333009



4284371492



4278214228

Rectangle

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



4281357439



4285089390



4284371492



4281686838

Sweetspot

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



4281357439



4287010214



4281368410



4282468948



4292138196



4283716692

Same Dimension

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



4281357439



4280902310



4281544831



4281941056



4278205056



4278190080

Inverse Universe

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



4286525524



4289079650



4286349104



4282399036



4286578746



4278190080

Previews

White Background



This preview shows how the Android color 4281357439 looks on a white background.

Color Contrast Check

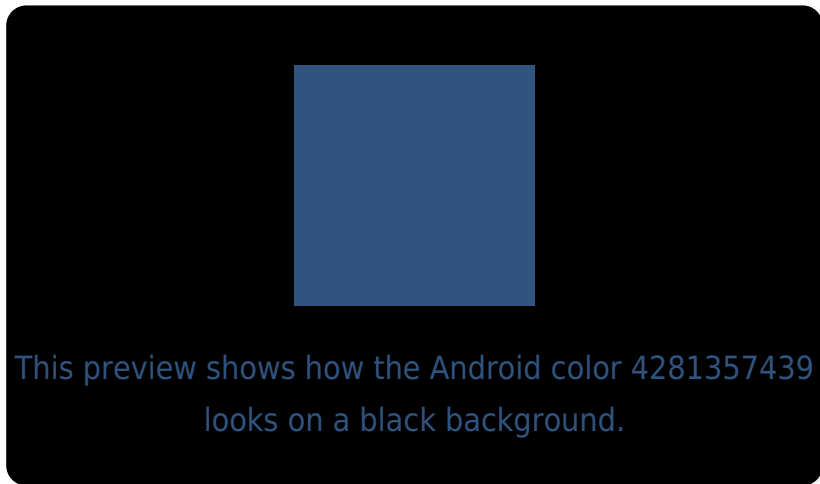
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281357439 Background



This preview shows how black text looks on a background with the Android color 4281357439.



This preview shows how white text looks on a background with the Android color 4281357439.

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
4281357439

Protanopia
4282601852

Deuteranopia
4282012287

Trichromacy



Original Color

4281357439

Protanomaly

4282143357

Deuteranomaly

4281750399

Tritanomaly

4280703084

Monochromacy



Original Color

4281357439

Achromatopsia

4283321934

Achromatomaly

4282601568

CSS Examples

Text

The CSS property to change the color of the text to Android 4281357439 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(48, 84, 127)` looks like.

```
.text, #text, p{  
    color:rgb(48, 84, 127)  
}
```

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(48, 84, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 84, 127) }
```

Border

The CSS property to change the border of an element to Android 4281357439 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(48, 84, 127) }
```

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

```
.border{ border-color:rgb(48, 84, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 84, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 84, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 84, 127);  
box-shadow:4px 4px 4px 4px rgb(48, 84,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4281357439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 84, 127) }
```

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

```
.background{ background-color: rgb(48, 84,  
127) }
```

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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