

Converting Colors

Android(4281757840)

Have a look what the booklet for
Android(4281757840) contains.

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Color

Android(4281757840)

Conversions

Conversions Part 1

Format	Color
Hex	367090
RGB	54, 112, 144
RGB Percent	21%, 44%, 56%
CMY	0.7882, 0.5608, 0.4353
CMYK	0.62, 0.22, 0.00, 0.44
HSL	201°, 45%, 39%
HSV	201°, 62%, 56%
XYZ	12.3495, 14.3862, 28.5115
YIQ	98.3060, -44.8400, -2.3440

Conversions

Conversions Part 2

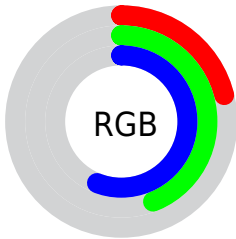
Format	Color
RYB	54, 89, 144
Decimal	3567760
CIELab	44.78, -8.75, -23.16
CIELCh	45, 24.753, 249.310
Yxy	14.3862, 0.2235, 0.2604
Android (android.graphics.Color)	4281757840 (0xFF367090)
YUV	98.3060, 22.5271, -38.8564
Hunter-Lab	37.9292, -8.2574, -18.0181

Details

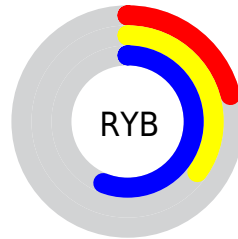
The Android color `4281757840` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287649334`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285375686`, and `4278206557` is the 20% darker color. If you saturate the color by 10%, you get `4280839056`, and if you desaturate by 10%, it is `4282676624`.

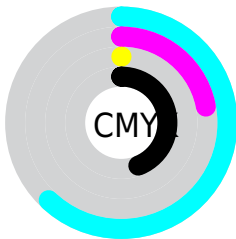
Distribution



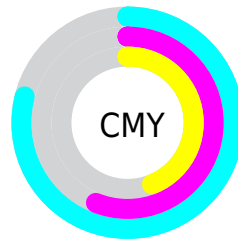
- Red (21%)
- Green (44%)
- Blue (56%)



- Red (21%)
- Yellow (35%)
- Blue (56%)



- Cyan (62%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (79%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281757840 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 4281757840 by changing the saturation by 10% instead.

■ 4281757840

■ 4281757840

4294967295

■ 4279588982

■ 4285375686

■ 4278206557

■ 4287217634

■ 4278200902

■ 4289059839

■ 4278195759

■ 4290902015

■ 4278190362

■ 4292804607

■ 4278190080

■ 4294705151

■ 4281757840

■ 4281757840

■ 4280839056

■ 4282676624

■ 4279854736

■ 4283660944

■ 4278935952

■ 4284579728

■ 4278214032

■ 4285564048

■ 4286483088

■ 4287401872

■ 4288386192

■ 4289304976

■ 4290289296

Harmonies

Analogous

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



4280185987



4281757840



4283918994

Triad

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



4281757840



4287781476



4284182601

Complementary

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



4281757840



4287649334

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.



4285688641



4281757840



4287651153

Square

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



4281757840



4287192185



4286866500



4282545243

Rectangle

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



4281757840



4285293966



4286866500



4284706629

Sweetspot

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



4281757840



4288130746



4281765974



4282996574



4292796126



4284374622

Same Dimension

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



4281757840



4281305530



4281746320



4282402119



4278212487



4278191368

Inverse Universe

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



4287641200



4290391945



4287660854



4282859589



4287037527



4278714373

Previews

White Background



This preview shows how the Android color 4281757840 looks on a white background.

Color Contrast Check

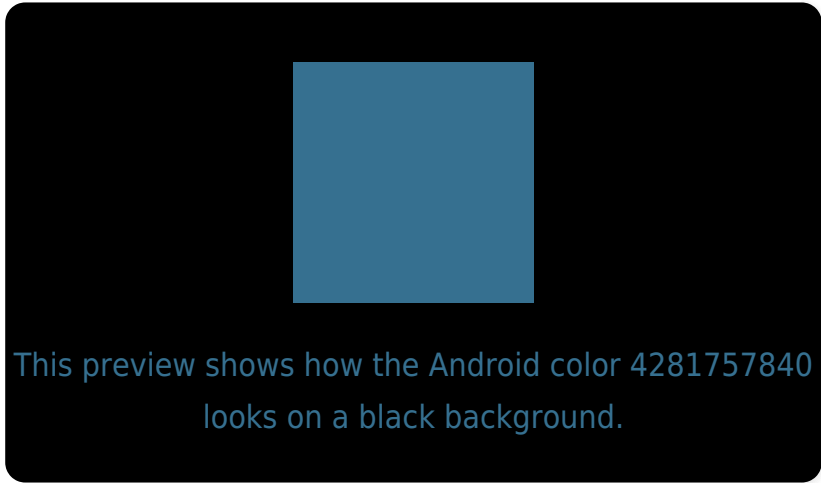
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281757840 Background



This preview shows how black text looks on a background with the Android color 4281757840.



This preview shows how white text looks on a background with the Android color 4281757840.

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



Trichromacy



Original Color
4281757840

Protanomaly
4283526028

Deuteranomaly
4283329425

Tritanomaly
4281365124

Monochromacy



Original Color
4281757840

Achromatopsia
4284637794

Achromatomaly
4283590515

CSS Examples

Text

The CSS property to change the color of the text to Android 4281757840 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(54, 112, 144)` looks like.

```
.text, #text, p{  
    color:rgb(54, 112, 144)  
}
```

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(54, 112, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 112, 144) }
```

Border

The CSS property to change the border of an element to Android 4281757840 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(54, 112, 144) }
```

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

```
.border{ border-color:rgb(54, 112, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 112, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 112, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 112, 144);  
box-shadow:4px 4px 4px 4px rgb(54, 112,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281757840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 112, 144) }
```

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

```
.background{ background-color: rgb(54, 112,  
144) }
```

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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