

Converting Colors

Android(4281957013)

Have a look what the booklet for
Android(4281957013) contains.

Android(4281957013)	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(4281957013)

Conversions

Conversions Part 1

Format	Color
Hex	397A95
RGB	57, 122, 149
RGB Percent	22%, 48%, 58%
CMY	0.7765, 0.5216, 0.4157
CMYK	0.62, 0.18, 0.00, 0.42
HSL	198°, 45%, 40%
HSV	198°, 62%, 58%
XYZ	14.0717, 16.9589, 30.9655
YIQ	105.6430, -47.4070, -5.3830

Conversions

Conversions Part 2

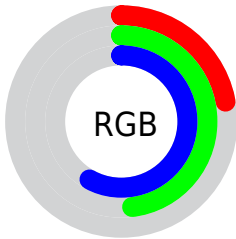
Format	Color
RYB	57, 95, 149
Decimal	3766933
CIELab	48.21, -12.25, -20.82
CIELCh	48, 24.157, 239.526
Yxy	16.9589, 0.2270, 0.2735
Android (android.graphics.Color)	4281957013 (0xFF397A95)
YUV	105.6430, 21.3750, -42.6599
Hunter-Lab	41.1811, -11.0731, -15.7554

Details

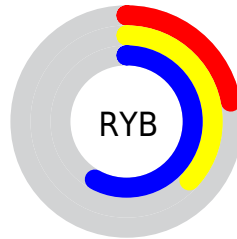
The Android color `4281957013` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287976505`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285640395`, and `4278208866` is the 20% darker color. If you saturate the color by 10%, you get `4280972949`, and if you desaturate by 10%, it is `4282941077`.

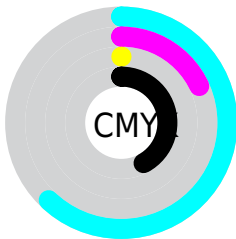
Distribution



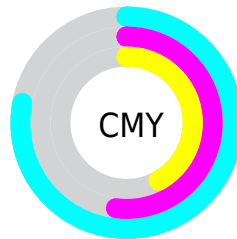
- Red (22%)
- Green (48%)
- Blue (58%)



- Red (22%)
- Yellow (37%)
- Blue (58%)



- Cyan (62%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281957013 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 4281957013 by changing the saturation by 10% instead.



4281957013



4281957013

4294967295



4279787899



4285640395



4278208866



4287417063



4278203210



4289259263



4278197811



4291166207



4278190623



4293066751



4278190081



4278190080



4281957013



4281957013



4280972949



4282941077

■ 4279988629

■ 4283925397

■ 4279004565

■ 4284909461

■ 4278217109

■ 4285893525

■ 4286877845

■ 4287796373

■ 4288780693

■ 4289764757

■ 4290748821

Harmonies

Analogous

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



4281171334



4281957013



4283856027

Triad

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



4281957013



4288242548



4285232974

Complementary

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



4281957013



4287976505

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.



4286673226



4281957013



4288308575

Square

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



4281957013



4287391623



4287720016



4283726941

Rectangle

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



4281957013



4285231257



4287720016



4285756748

Sweetspot

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



4281957013



4288526274



4281963859



4283128417



4292927712



4284572001

Same Dimension

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



4281957013



4281505986



4281945493



4282599498



4278215050



4278191882

Inverse Universe

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



4287969658



4290917016



4287988025



4283056968



4287234145



4278845447

Previews

White Background



This preview shows how the Android color 4281957013 looks on a white background.

Color Contrast Check

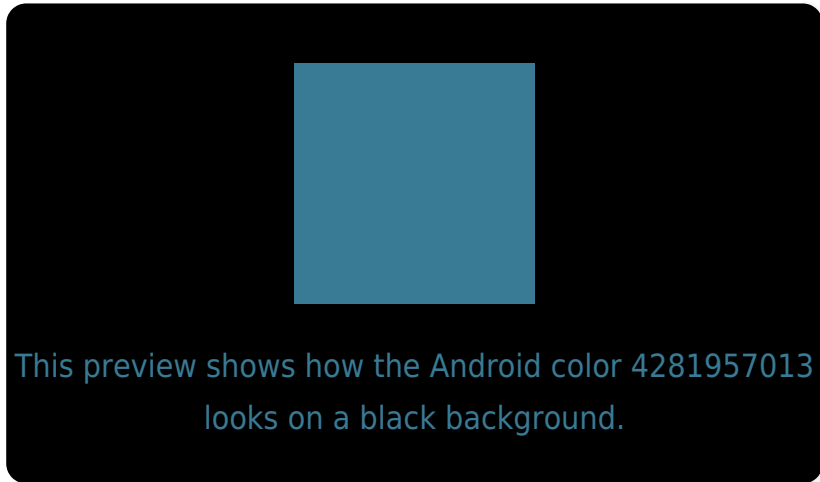
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281957013 Background



This preview shows how black text looks on a background with the Android color 4281957013.



This preview shows how white text looks on a background with the Android color 4281957013.

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
4281957013

Protanomaly
4284052625

Deuteranomaly
4283921558

Tritanomaly
4281695372

Monochromacy



Original Color
4281957013

Achromatopsia
4285164138

Achromatomaly
4283986042

CSS Examples

Text

The CSS property to change the color of the text to Android 4281957013 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(57, 122, 149)` looks like.

```
.text, #text, p{  
    color:rgb(57, 122, 149)  
}
```

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(57, 122, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 122, 149) }
```

Border

The CSS property to change the border of an element to Android 4281957013 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(57, 122, 149) }
```

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

```
.border{ border-color:rgb(57, 122, 149) }
```

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

Here you see how a box with a 4 pixel rgb(57, 122, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 122, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 122, 149);  
box-shadow:4px 4px 4px 4px rgb(57, 122,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4281957013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 122, 149) }
```

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

```
.background{ background-color: rgb(57, 122,  
149) }
```

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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