

Converting Colors

Android(4281557337)

Have a look what the booklet for
Android(4281557337) contains.

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Color

Android(4281557337)

Conversions

Conversions Part 1

Format	Color
Hex	336159
RGB	51, 97, 89
RGB Percent	20%, 38%, 35%
CMY	0.8000, 0.6196, 0.6510
CMYK	0.47, 0.00, 0.08, 0.62
HSL	170°, 31%, 29%
HSV	170°, 47%, 38%
XYZ	7.4431, 9.9745, 10.9842
YIQ	82.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

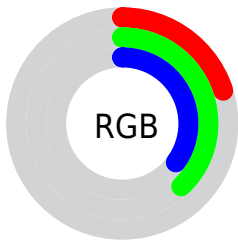
Format	Color
RYB	51, 76, 97
Decimal	3367257
CIELab	37.80, -17.97, -0.35
CIELCh	38, 17.970, 181.118
Yxy	9.9745, 0.2621, 0.3512
Android (android.graphics.Color)	4281557337 (0xFF336159)
YUV	82.3340, 3.2863, -27.4799
Hunter-Lab	31.5824, -13.2016, 1.4869

Details

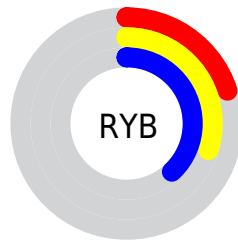
The Android color `4281557337` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284560187`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284847243`, and `4278202924` is the 20% darker color. If you saturate the color by 10%, you get `4280901975`, and if you desaturate by 10%, it is `4282212699`.

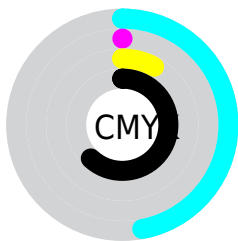
Distribution



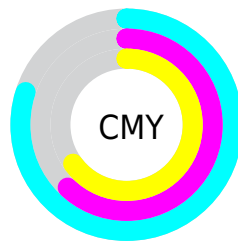
- Red (20%)
- Green (38%)
- Blue (35%)



- Red (20%)
- Yellow (30%)
- Blue (38%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (80%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281557337 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 4281557337 by changing the saturation by 10% instead.



4281557337



4281557337

4294967295



4279912770



4284847243



4278202924



4286558117



4278197783



4288268992



4278190080



4290045660



4291887097



4293787647



4281557337



4281557337



4280901975



4282212699

■ 4280312150

■ 4282802524

■ 4279656788

■ 4283457886

■ 4279001426

■ 4284113248

■ 4278411601

■ 4284768609

■ 4278214992

■ 4285358435

■ 4286013797

■ 4286669158

■ 4287258984

Harmonies

Analogous

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



4282540107



4281557337



4281033063

Triad

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



4281557337



4284241266



4285485888

Complementary

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



4281557337



4284560187

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.



4285943627



4281557337



4285288551

Square

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



4281557337



4282866294



4285877849



4284700732

Rectangle

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



4281557337



4281294703



4285877849



4285682243

Sweetspot

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



4281557337



4285234554



4282081587



4281679934



4290756543



4282400832

Same Dimension

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



4281557337



4281761137



4281553505



4281086000



4278218845



4278251718

Inverse Universe

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



4284560187



4286395970



4284564019



4281347116



4285530132



4293918762

Previews

White Background



This preview shows how the Android color 4281557337 looks on a white background.

Color Contrast Check

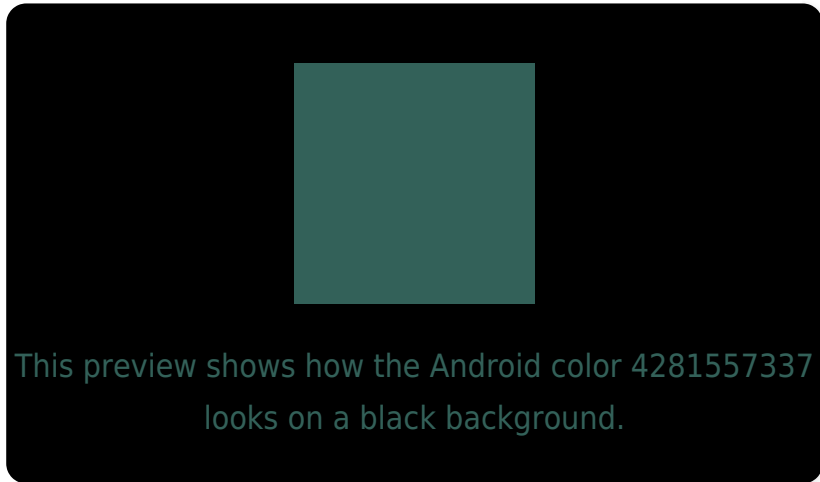
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281557337 Background



This preview shows how black text looks on a background with the Android color 4281557337.



This preview shows how white text looks on a background with the Android color 4281557337.

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

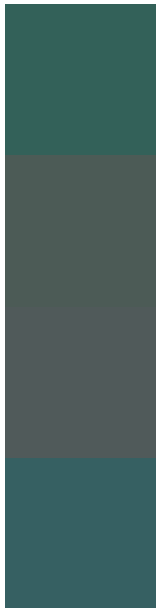


Original Color
4281557337

Protanopia
4284176468

Deuteranopia
4284503643

Trichromacy



Original Color

4281557337

Protanomaly

4283194198

Deuteranomaly

4283456090

Tritanomaly

4281753698

Monochromacy



Original Color

4281557337

Achromatopsia

4283585106

Achromatomaly

4282865493

CSS Examples

Text

The CSS property to change the color of the text to Android 4281557337 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(51, 97, 89)` looks like.

```
.text, #text, p{  
    color:rgb(51, 97, 89)  
}
```

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(51, 97, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 97, 89) }
```

Border

The CSS property to change the border of an element to Android 4281557337 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(51, 97, 89) }
```

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

```
.border{ border-color:rgb(51, 97, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 97, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 97, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 97, 89);  
box-shadow:4px 4px 4px 4px rgb(51, 97, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281557337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 97, 89) }
```

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

```
.background{ background-color: rgb(51, 97,  
89) }
```

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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