

Converting Colors

Android(4281557361)

Have a look what the booklet for
Android(4281557361) contains.

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Color

Android(4281557361)

Conversions

Conversions Part 1

Format	Color
Hex	336171
RGB	51, 97, 113
RGB Percent	20%, 38%, 44%
CMY	0.8000, 0.6196, 0.5569
CMYK	0.55, 0.14, 0.00, 0.56
HSL	195°, 38%, 32%
HSV	195°, 55%, 44%
XYZ	8.6206, 10.4455, 17.1846
YIQ	85.0700, -32.5520, -4.7760

Conversions

Conversions Part 2

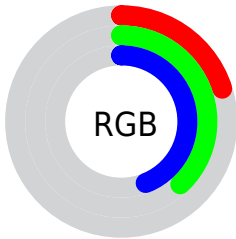
Format	Color
R_{YB}	51, 77, 113
Decimal	3367281
CIE _{Lab}	38.63, -10.83, -13.89
CIE _{LCh}	39, 17.614, 232.068
Yxy	10.4455, 0.2378, 0.2881
Android (android.graphics.Color)	4281557361 (0xFF336171)
YUV	85.0700, 13.7695, -29.8794
Hunter-Lab	32.3194, -8.9476, -8.9016

Details

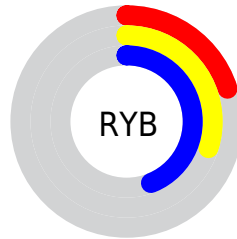
The Android color `4281557361` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285612851`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284912805`, and `4278203201` is the 20% darker color. If you saturate the color by 10%, you get `4280835697`, and if you desaturate by 10%, it is `4282279025`.

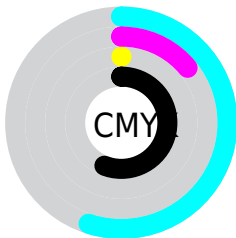
Distribution



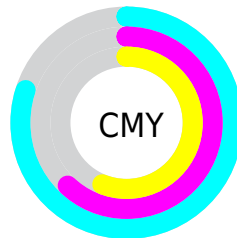
- Red (20%)
- Green (38%)
- Blue (44%)



- Red (20%)
- Yellow (30%)
- Blue (44%)



- Cyan (55%)
- Magenta (14%)
- Yellow (0%)
- Black (56%)



- Cyan (80%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281557361 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 4281557361 by changing the saturation by 10% instead.



4281557361



4281557361

4294967295



4279781721



4284912805



4278203201



4286688960



4278197803



4288465628



4278190359



4290242296



4278190080



4292149247



4293984255



4281557361



4281557361



4280835697



4282279025

■ 4280048497

■ 4283066225

■ 4279326833

■ 4283787889

■ 4278605169

■ 4284509553

■ 4278211697

■ 4285296753

■ 4286018161

■ 4286739825

■ 4287461489

■ 4288248689

Harmonies

Analogous

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



4281361253



4281557361



4282604919

Triad

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



4281557361



4285878623



4284112192

Complementary

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



4281557361



4285612851

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.



4285094207



4281557361



4286075217

Square

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



4281557361



4285158509



4285748293



4283064649

Rectangle

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



4281557361



4283521655



4285748293



4284439615

Sweetspot

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



4281557361



4286353044



4281561411



4282140234



4291414473



4283058762

Same Dimension

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



4281557361



4281498516



4281549681



4281481016



4278212984



4278237431

Inverse Universe

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



4285608801



4287902331



4285620787



4281872951



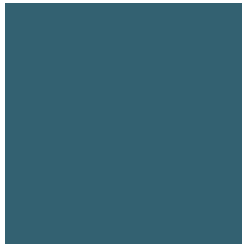
4286054489



4294377656

Previews

White Background



This preview shows how the Android color 4281557361 looks on a white background.

Color Contrast Check

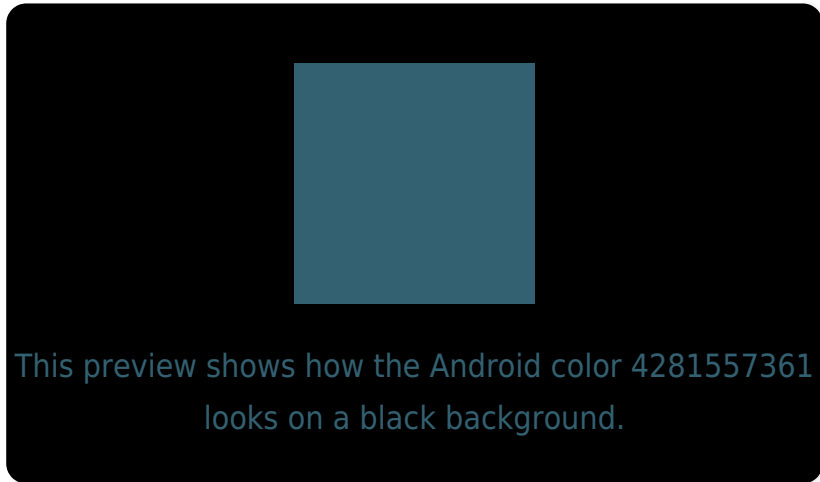
Large Text (above 18pt) WCAG AA ✓ Pass

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

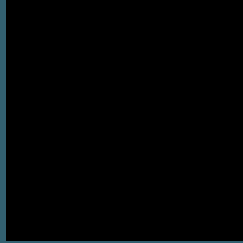
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

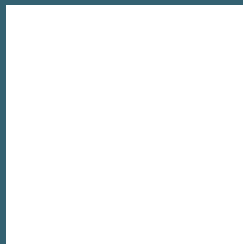
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281557361 Background



This preview shows how black text looks on a background with the Android color 4281557361.



This preview shows how white text looks on a background with the Android color 4281557361.

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

4281557361

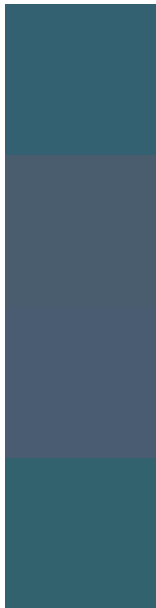
Protanopia

4283914860

Deuteranopia

4283914611

Trichromacy



Original Color

4281557361

Protanomaly

4283063662

Deuteranomaly

4283063410

Tritanomaly

4281426541

Monochromacy



Original Color

4281557361

Achromatopsia

4283782485

Achromatomaly

4282997087

CSS Examples

Text

The CSS property to change the color of the text to Android 4281557361 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(51, 97, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 97, 113) }
```

Border

The CSS property to change the border of an element to Android 4281557361 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, 113) }
```

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

```
.border{ border-color:rgb(51, 97, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 97, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 97, 113);  
box-shadow:4px 4px 4px 4px rgb(51, 97,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4281557361 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, 113) }
```

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

```
.background{ background-color: rgb(51, 97,  
113) }
```

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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