

Converting Colors

Android(4281554529)

Have a look what the booklet for
Android(4281554529) contains.

Android(4281554529)	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(4281554529)

Conversions

Conversions Part 1

Format	Color
Hex	335661
RGB	51, 86, 97
RGB Percent	20%, 34%, 38%
CMY	0.8000, 0.6627, 0.6196
CMYK	0.47, 0.11, 0.00, 0.62
HSL	194°, 31%, 29%
HSV	194°, 47%, 38%
XYZ	6.8507, 8.2225, 12.5353
YIQ	76.7890, -24.3910, -3.9990

Conversions

Conversions Part 2

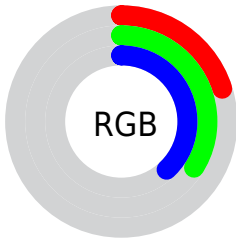
Format	Color
RYB	51, 71, 97
Decimal	3364449
CIELab	34.44, -9.34, -10.33
CIElCh	34, 13.923, 227.870
Yxy	8.2225, 0.2481, 0.2978
Android (android.graphics.Color)	4281554529 (0xFF335661)
YUV	76.7890, 9.9640, -22.6170
Hunter-Lab	28.6748, -7.5355, -5.8464




Details

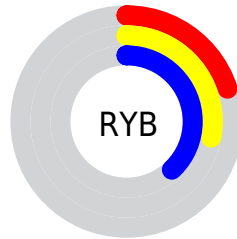
The Android color `4281554529` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284562995`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4284778644`, and `4278200627` is the 20% darker color. If you saturate the color by 10%, you get `4280898657`, and if you desaturate by 10%, it is `4282210401`.

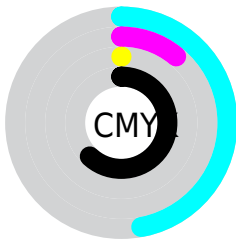
Distribution







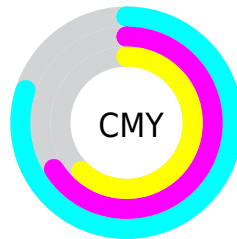
-  Red (20%)
-  Green (34%)
-  Blue (38%)






-  Red (20%)
-  Yellow (28%)
-  Blue (38%)



-  Cyan (47%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (80%)
-  Magenta (66%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281554529 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 4281554529 by changing the saturation by 10% instead.

■ 4281554529

■ 4281554529

4294967295

■ 4279975753

■ 4284778644

■ 4278200627

■ 4286489262

■ 4278195486

■ 4288265674

■ 4278190082

■ 4290042342

■ 4278190080

■ 4291884543

■ 4293722111

■ 4281554529

■ 4281554529

■ 4280898657

■ 4282210401

■ 4280308065

■ 4282800993

■ 4279652193

■ 4283456865

■ 4278996321

■ 4284112737

■ 4278405729

■ 4284768865

■ 4278209121

■ 4285359201

■ 4286015073

■ 4286671201

■ 4287261537

Harmonies

Analogous

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



4281489239



4281554529



4282274662

Triad

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



4281554529



4284762454



4283585084

Complementary

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



4281554529



4284562995

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.



4284305212



4281554529



4285024587

Square

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



4281554529



4284173408



4284828481



4282799426

Rectangle

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



4281554529



4282929511



4284828481



4283846971

Sweetspot

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



4281554529



4285233533



4281557310



4281679168



4290756543



4282400832

Same Dimension

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



4281554529



4281756797



4281548641



4281085744



4278211952



4278236912

Inverse Universe

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



4284560214



4286396012



4284568883



4281347119



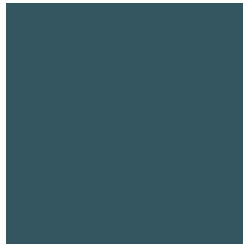
4285530197



4293918902

Previews

White Background



This preview shows how the Android color 4281554529 looks on a white background.

Color Contrast Check

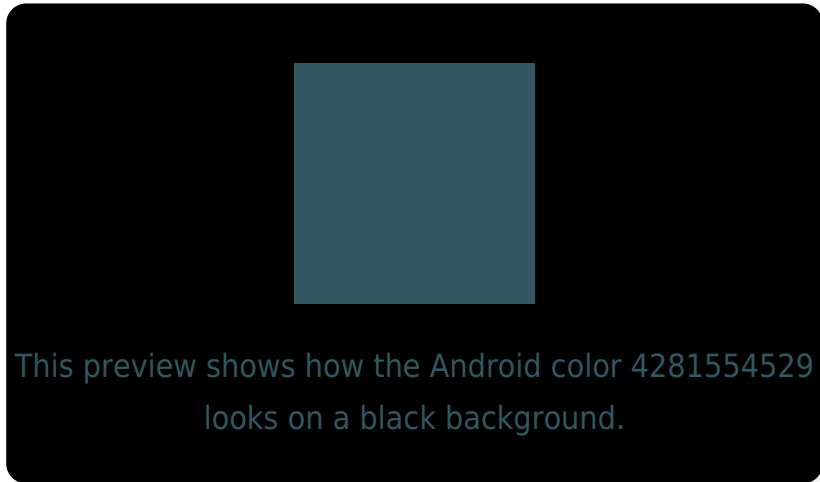
Large Text (above 18pt) WCAG AA ✓ Pass

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

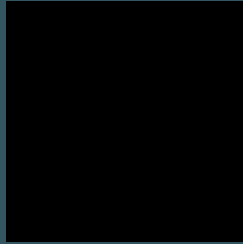
Any Text WCAG AA × Fail

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 4281554529 Background



This preview shows how black text looks on a background with the Android color 4281554529.



This preview shows how white text looks on a background with the Android color 4281554529.

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

4281554529

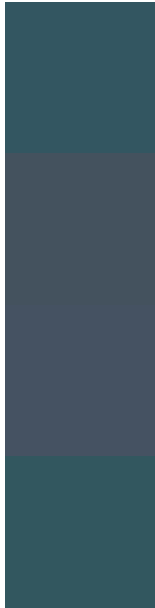
Protanopia

4283322461

Deuteranopia

4283453283

Trichromacy



Original Color

4281554529

Protanomaly

4282667614

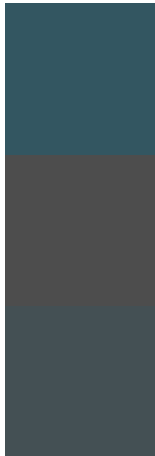
Deuteranomaly

4282733154

Tritanomaly

4281489247

Monochromacy



Original Color

4281554529

Achromatopsia

4283256141

Achromatomaly

4282667092

CSS Examples

Text

The CSS property to change the color of the text to Android 4281554529 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, 86, 97)` looks like.

```
.text, #text, p{  
    color:rgb(51, 86, 97)  
}
```

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, 86, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 86, 97) }
```

Border

The CSS property to change the border of an element to Android 4281554529 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, 86, 97) }
```

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

```
.border{ border-color:rgb(51, 86, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 86, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 86, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 86, 97);  
box-shadow:4px 4px 4px 4px rgb(51, 86, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281554529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 86, 97) }
```

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

```
.background{ background-color: rgb(51, 86,  
97) }
```

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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