

Converting Colors

Android(4281087553)

Have a look what the booklet for
Android(4281087553) contains.

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Color

Android(4281087553)

Conversions

Conversions Part 1

Format	Color
Hex	2C3641
RGB	44, 54, 65
RGB Percent	17%, 21%, 25%
CMY	0.8275, 0.7882, 0.7451
CMYK	0.32, 0.17, 0.00, 0.75
HSL	211°, 19%, 21%
HSV	211°, 32%, 25%
XYZ	3.3120, 3.5555, 5.5127
YIQ	52.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

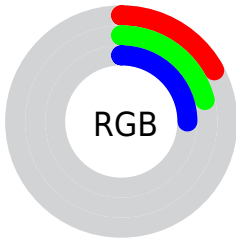
Format	Color
RYB	44, 51, 65
Decimal	2897473
CIELab	22.14, -1.10, -8.22
CIELCh	22, 8.297, 262.384
Yxy	3.5555, 0.2675, 0.2872
Android (android.graphics.Color)	4281087553 (0xFF2C3641)
YUV	52.2640, 6.2788, -7.2475
Hunter-Lab	18.8559, -1.6447, -4.1349

Details

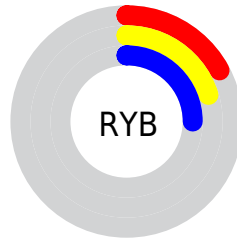
The Android color **4281087553** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282464044**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284114289**, and **4278192407** is the 20% darker color. If you saturate the color by 10%, you get **4280628033**, and if you desaturate by 10%, it is **4281547073**.

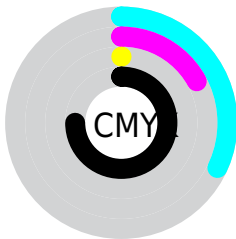
Distribution



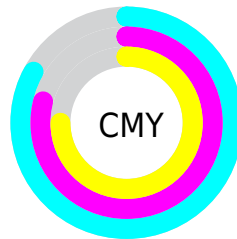
- Red (17%)
- Green (21%)
- Blue (25%)



- Red (17%)
- Yellow (20%)
- Blue (25%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (75%)



- Cyan (83%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281087553 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 4281087553 by changing the saturation by 10% instead.

■ 4281087553

■ 4281087553

4294967295

■ 4279705899

■ 4284114289

■ 4278192407

■ 4285759114

■ 4278190080

■ 4287403941

■ 4289180352

■ 4290957019

■ 4292799224

■ 4294705151

■ 4281087553

■ 4281087553

■ 4280628033

■ 4281547073

■ 4280233793

■ 4281941313

■ 4279774273

■ 4282335297

■ 4279380033

■ 4282795073

■ 4278986049

■ 4283254593

■ 4278526529

■ 4283648577

■ 4278198081

■ 4284108353

■ 4284502337

■ 4284962113

Harmonies

Analogous

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



4280694846



4281087553



4281611328

Triad

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



4281087553



4282528049



4281219117

Complementary

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



4281087553



4282464044

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.



4281677354



4281087553



4282397227

Square

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



4281087553



4282396983



4282070057



4280825907

Rectangle

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



4281087553



4281938750



4282070057



4281349932

Sweetspot

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



4281087553



4283191380



4281090359



4280690987



4289440683



4281019179

Same Dimension

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



4281087553



4281549652



4281084993



4280164129



4278201953



4278217696

Inverse Universe

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



4282461238



4283708227



4282466604



4280360479



4284547118



4292870251

Previews

White Background



This preview shows how the Android color 4281087553 looks on a white background.

Color Contrast Check

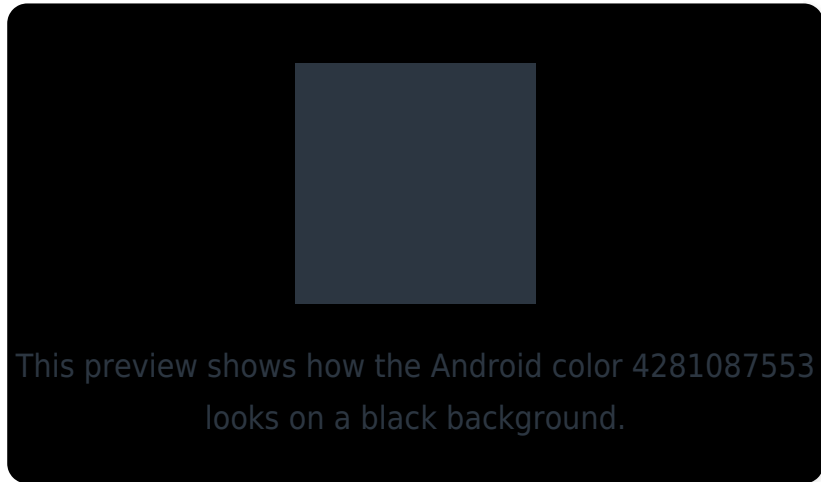
Large Text (above 18pt) WCAG AA ✓ Pass

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

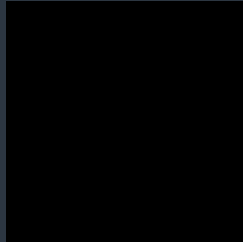
Any Text WCAG AA × Fail

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 4281087553 Background



This preview shows how black text looks on a background with the Android color 4281087553.

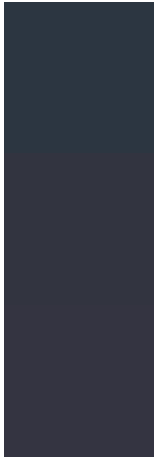


This preview shows how white text looks on a background with the Android color 4281087553.

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
4281087553

Protanopia
4281480256

Deuteranopia
4281611329

Trichromacy



Original Color

4281087553

Protanomaly

4281349440

Deuteranomaly

4281414977

Tritanomaly

4281022269

Monochromacy



Original Color

4281087553

Achromatopsia

4281611316

Achromatomaly

4281414969

CSS Examples

Text

The CSS property to change the color of the text to Android 4281087553 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(44, 54, 65)` looks like.

```
.text, #text, p{  
    color:rgb(44, 54, 65)  
}
```

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(44, 54, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 54, 65) }
```

Border

The CSS property to change the border of an element to Android 4281087553 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(44, 54, 65) }
```

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

```
.border{ border-color:rgb(44, 54, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 54, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 54, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 54, 65);  
box-shadow:4px 4px 4px 4px rgb(44, 54, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4281087553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 54, 65) }
```

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

```
.background{ background-color: rgb(44, 54,  
65) }
```

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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