

Converting Colors

Android(4281280555)

Have a look what the booklet for
Android(4281280555) contains.

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Color

Android(4281280555)

Conversions

Conversions Part 1

Format	Color
Hex	2F282B
RGB	47, 40, 43
RGB Percent	18%, 16%, 17%
CMY	0.8157, 0.8431, 0.8314
CMYK	0.00, 0.15, 0.09, 0.82
HSL	334°, 8%, 17%
HSV	334°, 15%, 18%
XYZ	2.3671, 2.2963, 2.6040
YIQ	42.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

Format	Color
RYB	47, 40, 43
Decimal	3090475
CIELab	16.97, 3.90, -0.77
CIELCh	17, 3.974, 348.754
Yxy	2.2963, 0.3257, 0.3160
Android (android.graphics.Color)	4281280555 (0xFF2F282B)
YUV	42.4350, 0.2785, 4.0035
Hunter-Lab	15.1537, 1.3642, 0.4193

Details

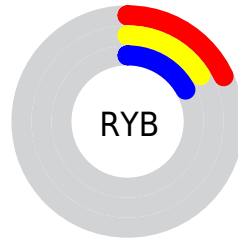
The Android color **4281280555** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280823596**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284306776**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281279272**, and if you desaturate by 10%, it is **4281281838**.

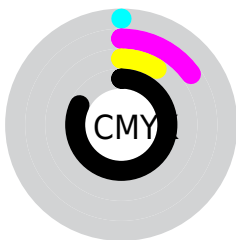
Distribution



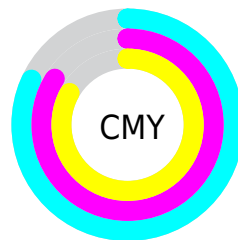
- Red (18%)
- Green (16%)
- Blue (17%)



- Red (18%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (82%)



- Cyan (82%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281280555 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 4281280555 by changing the saturation by 10% instead.



4281280555



4281280555

4294967295



4279899159



4284306776



4278190080



4285951345



4287596426



4289372580



4291148992



4292990939



4294833400



4281280555



4281280555

■ 4281279272

■ 4281281838

■ 4281278246

■ 4281282864

■ 4281276963

■ 4281284147

■ 4281275680

■ 4281285430

■ 4281274654

■ 4281286712

■ 4281273371

■ 4281287739

■ 4281272088

■ 4281289022

■ 4281270806

■ 4281290304

■ 4281270292

■ 4281291331

Harmonies

Analogous

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



4281149742



4281280555



4281346088

Triad

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



4281280555



4280953380



4280494894

Complementary

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



4281280555



4280823596

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.



4280495148



4281280555



4280757030

Square

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



4281280555



4281149732



4280560425



4280691247

Rectangle

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



4281280555



4281346086



4280560425



4280494893

Sweetspot

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



4281280555



4282202940



4281083951



4280229150



4288585374



4280229663

Same Dimension

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



4281280555



4282200631



4281280552



4279702806



4283891749



4292214876

Inverse Universe

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



4281280555



4282200631



4280823599



4279702806



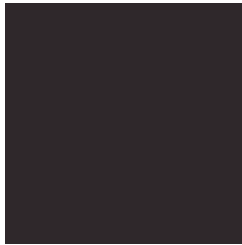
4283891749



4292214876

Previews

White Background



This preview shows how the Android color 4281280555 looks on a white background.

Color Contrast Check

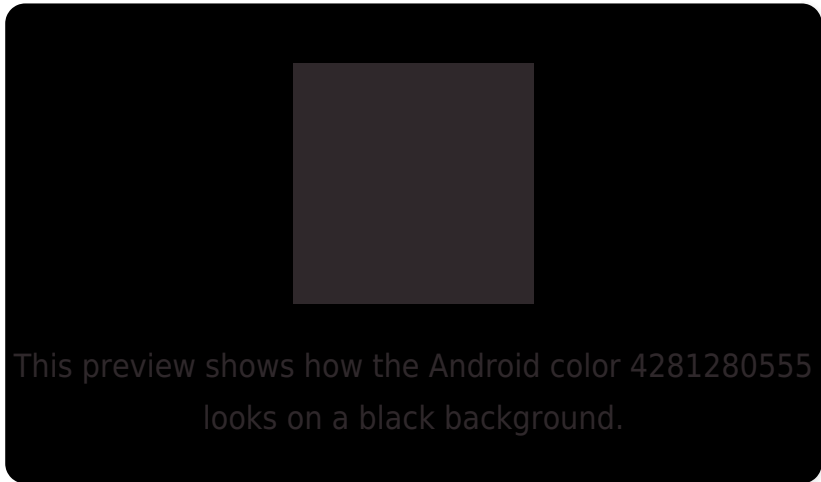
Large Text (above 18pt) WCAG AA ✓ Pass

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

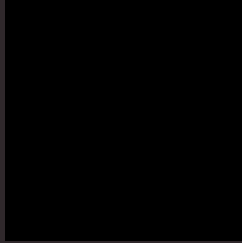
Any Text WCAG AA × Fail

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 4281280555 Background



This preview shows how black text looks on a background with the Android color 4281280555.

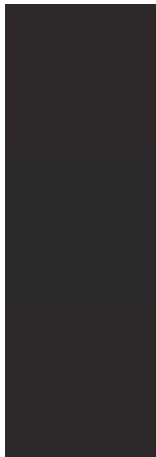


This preview shows how white text looks on a background with the Android color 4281280555.

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
4281280555

Protanopia
4280953388

Deuteranopia
4281149739



Tritanopia
4281280555

Trichromacy



Original Color

4281280555

Protanomaly

4281084204

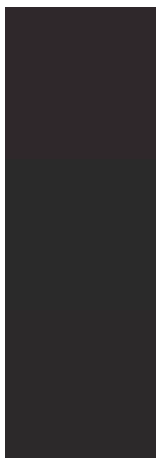
Deuteranomaly

4281215275

Tritanomaly

4281280555

Monochromacy



Original Color

4281280555

Achromatopsia

4280953386

Achromatomaly

4281084202

CSS Examples

Text

The CSS property to change the color of the text to Android 4281280555 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(47, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(47, 40, 43)  
}
```

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(47, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 40, 43) }
```

Border

The CSS property to change the border of an element to Android 4281280555 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(47, 40, 43) }
```

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

```
.border{ border-color:rgb(47, 40, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 40, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(47, 40, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281280555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 40, 43) }
```

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

```
.background{ background-color: rgb(47, 40,  
43) }
```

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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