

Converting Colors

Android(4281871942)

Have a look what the booklet for
Android(4281871942) contains.

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Color

Android(4281871942)

Conversions

Conversions Part 1

Format	Color
Hex	382E46
RGB	56, 46, 70
RGB Percent	22%, 18%, 27%
CMY	0.7804, 0.8196, 0.7255
CMYK	0.20, 0.34, 0.00, 0.73
HSL	265°, 21%, 23%
HSV	265°, 34%, 27%
XYZ	3.7134, 3.2369, 6.2234
YIQ	51.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

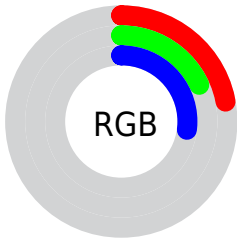
Format	Color
R_{YB}	56, 46, 70
Decimal	3681862
CIE _{Lab}	20.97, 10.31, -13.30
CIE _{LCh}	21, 16.830, 307.784
Yxy	3.2369, 0.2819, 0.2457
Android (android.graphics.Color)	4281871942 (0xFF382E46)
YUV	51.7260, 9.0091, 3.7483
Hunter-Lab	17.9915, 5.3566, -7.9149

Details

The Android color **4281871942** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282140206**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284963958**, and **4279107611** is the 20% darker color. If you saturate the color by 10%, you get **4281608006**, and if you desaturate by 10%, it is **4282135878**.

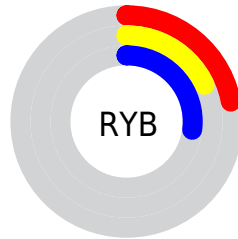
Distribution



Red (22%)

Green (18%)

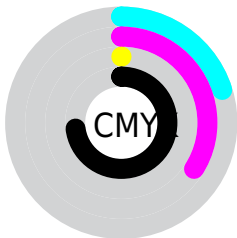
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

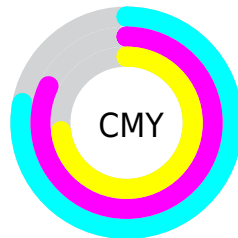


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281871942 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 4281871942 by changing the saturation by 10% instead.



4281871942



4281871942

4294967295



4280424752



4284963958



4279107611



4286674064



4278190080



4288384683



4290160838



4291937506



4293845247



4294966527



4281871942



4281871942

■ 4281608006

■ 4282135878

■ 4281344070

■ 4282399814

■ 4281080134

■ 4282663750

■ 4280816198

■ 4282927686

■ 4280552262

■ 4283191622

■ 4280222790

■ 4283521094

■ 4280090694

■ 4283785030

■ 4284048966

■ 4284312902

Harmonies

Analogous

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



4280693579



4281871942



4282722876

Triad

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



4281871942



4282527260



4278729013

Complementary

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



4281871942



4282140206

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.



4279973929



4281871942



4281807642

Square

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



4281871942



4282985252



4280956446



4278204481

Rectangle

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



4281871942



4282984756



4280956446



4279122225

Sweetspot

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



4281871942



4283847516



4281220166



4281018414



4289572269



4281216558

Same Dimension

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



4281871942



4282791516



4282658374



4280426532



4280877155



4284416227

Inverse Universe

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



4282789436



4284233292



4281353774



4280557602



4284678202



4293066884

Previews

White Background



This preview shows how the Android color 4281871942 looks on a white background.

Color Contrast Check

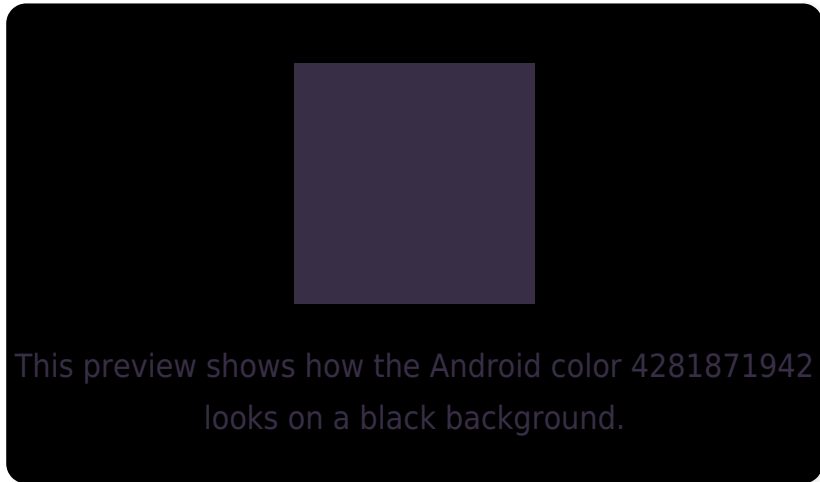
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281871942 Background



This preview shows how black text looks on a background with the Android color 4281871942.



This preview shows how white text looks on a background with the Android color 4281871942.

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


4281871942

Protanopia

4281021001

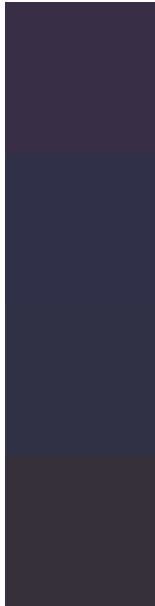
Deuteranopia

4281152069



Tritanopia
4281676085

Trichromacy



Original Color

4281871942

Protanomaly

4281348424

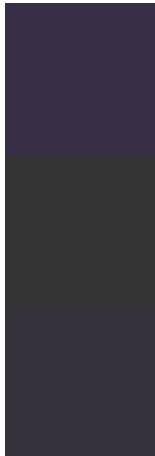
Deuteranomaly

4281413957

Tritanomaly

4281741371

Monochromacy



Original Color

4281871942

Achromatopsia

4281611316

Achromatomaly

4281676347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281871942 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(56, 46, 70)` looks like.

```
.text, #text, p{  
    color:rgb(56, 46, 70)  
}
```

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(56, 46, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 70) }
```

Border

The CSS property to change the border of an element to Android 4281871942 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(56, 46, 70) }
```

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

```
.border{ border-color:rgb(56, 46, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 46, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 70);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281871942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 70) }
```

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

```
.background{ background-color: rgb(56, 46,  
70) }
```

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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