

Converting Colors

Android(4282843946)

Have a look what the booklet for
Android(4282843946) contains.

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Color

Android(4282843946)

Conversions

Conversions Part 1

Format	Color
Hex	47032A
RGB	71, 3, 42
RGB Percent	28%, 1%, 16%
CMY	0.7216, 0.9882, 0.8353
CMYK	0.00, 0.96, 0.41, 0.72
HSL	326°, 92%, 15%
HSV	326°, 96%, 28%
XYZ	3.0490, 1.5719, 2.3332
YIQ	27.7780, 28.0090, 26.5450

Conversions

Conversions Part 2

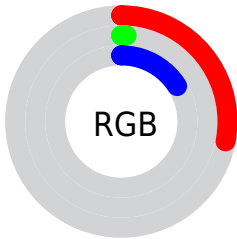
Format	Color
R_{YB}	71, 3, 42
Decimal	4653866
CIE _{Lab}	13.06, 33.62, -5.45
CIE _{LCh}	13, 34.060, 350.790
Yxy	1.5719, 0.4384, 0.2260
Android (android.graphics.Color)	4282843946 (0xFF47032A)
YUV	27.7780, 7.0114, 37.9057
Hunter-Lab	12.5375, 21.4691, -2.2575

Details

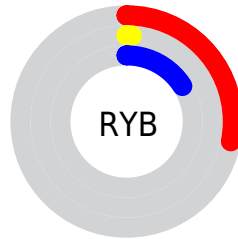
The Android color **4282843946** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278404896**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286265175**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4282843177**, and if you desaturate by 10%, it is **4282845741**.

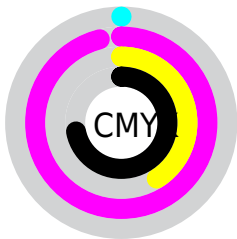
Distribution



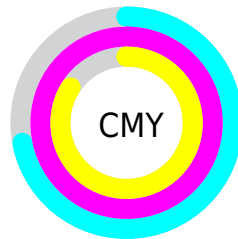
- Red (28%)
- Green (1%)
- Blue (16%)



- Red (28%)
- Yellow (1%)
- Blue (16%)



- Cyan (0%)
- Magenta (96%)
- Yellow (41%)
- Black (72%)



- Cyan (72%)
- Magenta (99%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282843946 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 4282843946 by changing the saturation by 10% instead.

 4282843946

 4282843946

 4294963711

 4281335830


 4286265175

 4278845440

 4288040816

 4278190080

 4289816713

 4291658403

 4293565886

 4294949082

 4294956279

 4282843946

 4282843946

■ 4282843177

■ 4282845741

■ 4282847536

■ 4282849331

■ 4282851126

■ 4282853177

■ 4282854972

■ 4282856767

■ 4282858562

■ 4282860357

Harmonies

Analogous

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



4281733696



4282843946



4283040786

Triad

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



4282843946



4280034560



4278201158

Complementary

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



4282843946



4278404896

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.



4278201394



4282843946



4278200576

Square

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



4282843946



4281409024



4278201113



4278200145

Rectangle

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



4282843946



4282780928



4278201113



4278201152

Sweetspot

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



4282843946



4284236112



4280222535



4281212455



4289572269



4281216558

Same Dimension

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



4282843946



4284219445



4282843913



4280557602



4284678201



4293066882

Inverse Universe

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



4282843946



4284219445



4278404929



4280557602



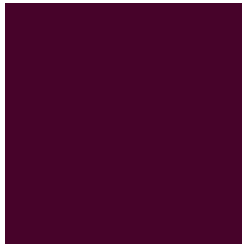
4284678201



4293066882

Previews

White Background



This preview shows how the Android color 4282843946 looks on a white background.

Color Contrast Check

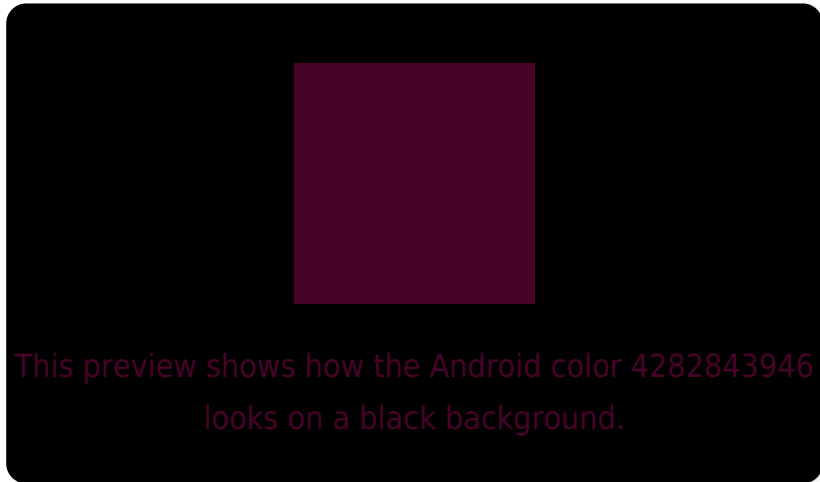
Large Text (above 18pt) WCAG AA ✓ Pass

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

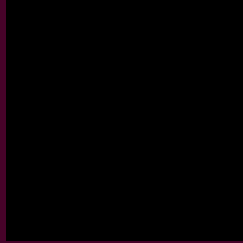
Any Text WCAG AA × Fail

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 4282843946 Background



This preview shows how black text looks on a background with the Android color 4282843946.



This preview shows how white text looks on a background with the Android color 4282843946.

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

4282843946

Protanopia

4280034620

Deuteranopia

4280820775

Trichromacy



Original Color
4282843946

Protanomaly
4281080117

Deuteranomaly
4281538600

Tritanomaly
4282780698

Monochromacy



Original Color
4282843946

Achromatopsia
4280032284

Achromatomaly
4281078561

CSS Examples

Text

The CSS property to change the color of the text to Android 4282843946 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(71, 3, 42)` looks like.

```
.text, #text, p{  
    color:rgb(71, 3, 42)  
}
```

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(71, 3, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 3, 42) }
```

Border

The CSS property to change the border of an element to Android 4282843946 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(71, 3, 42) }
```

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

```
.border{ border-color:rgb(71, 3, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 3, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 3, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 3, 42); box-shadow:4px  
4px 4px 4px rgb(71, 3, 42) }
```

Background

The CSS property to change the background color of an element to Android 4282843946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 3, 42) }
```

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

```
.background{ background-color: rgb(71, 3,  
42) }
```

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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