

Converting Colors

Android(4281476897)

Have a look what the booklet for
Android(4281476897) contains.

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Color

Android(4281476897)

Conversions

Conversions Part 1

Format	Color
Hex	322721
RGB	50, 39, 33
RGB Percent	20%, 15%, 13%
CMY	0.8039, 0.8471, 0.8706
CMYK	0.00, 0.22, 0.34, 0.80
HSL	21°, 20%, 16%
HSV	21°, 34%, 20%
XYZ	2.3154, 2.2390, 1.7490
YIQ	41.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

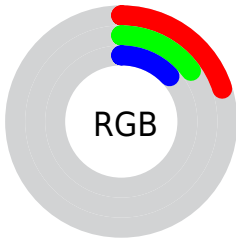
Format	Color
R_{YB}	50, 42, 33
Decimal	3286817
CIE _{Lab}	16.69, 4.02, 5.91
CIE _{LCh}	17, 7.145, 55.761
Yxy	2.2390, 0.3673, 0.3552
Android (android.graphics.Color)	4281476897 (0xFF322721)
YUV	41.6050, -4.2423, 7.3624
Hunter-Lab	14.9631, 1.4360, 3.5441

Details

The Android color **4281476897** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280364082**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284568653**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281476124**, and if you desaturate by 10%, it is **4281477670**.

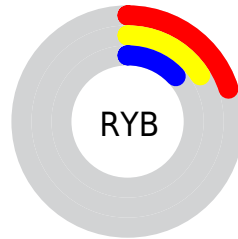
Distribution



Red (20%)

Green (15%)

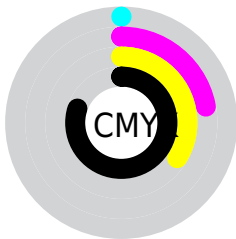
Blue (13%)



Red (20%)

Yellow (16%)

Blue (13%)

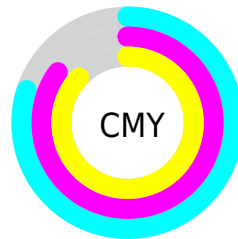


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281476897 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 4281476897 by changing the saturation by 10% instead.



4281476897



4281476897

4294967295



4280161034



4284568653



4278190080



4286213221



4287858046



4289634200



4291476147



4293318350



4294964202



4281476897



4281476897

■ 4281476124

■ 4281477670

■ 4281475351

■ 4281478443

■ 4281474322

■ 4281479472

■ 4281473549

■ 4281480245

■ 4281472776

■ 4281481018

■ 4281472003

■ 4281481791

■ 4281471488

■ 4281482820

■ 4281483593

■ 4281484366

Harmonies

Analogous

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



4281607717



4281476897



4281215263

Triad

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



4281476897



4280167464



4280887346

Complementary

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



4281476897



4280364082

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.



4280494643



4281476897



4279970861

Square

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



4281476897



4280495139



4280101681



4281280303

Rectangle

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



4281476897



4280953375



4280101681



4280756531

Sweetspot

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



4281476897



4282399801



4281475372



4280360733



4288782753



4280361249

Same Dimension

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



4281476897



4282396454



4281478945



4279900183



4284030976



4292431104

Inverse Universe

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



4280364082



4280694592



4280362034



4279703834



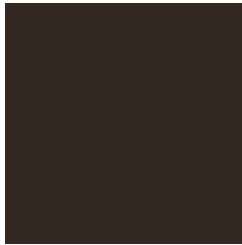
4278205017



4278226137

Previews

White Background



This preview shows how the Android color 4281476897 looks on a white background.

Color Contrast Check

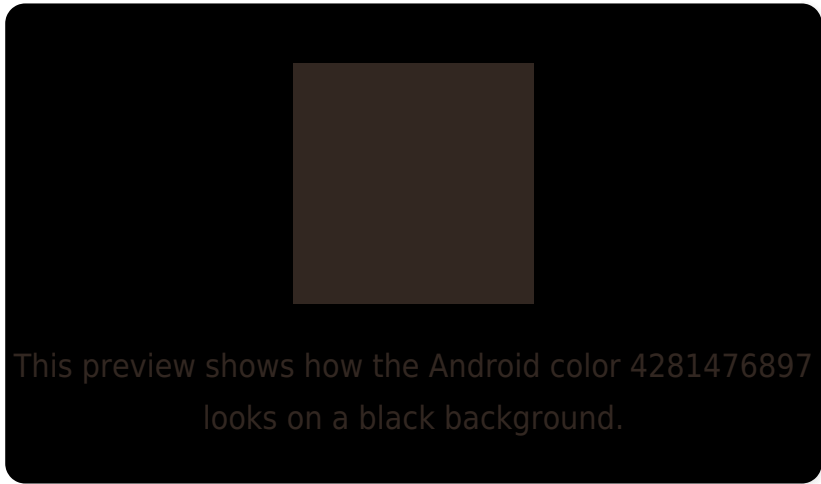
Large Text (above 18pt) WCAG AA ✓ Pass

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

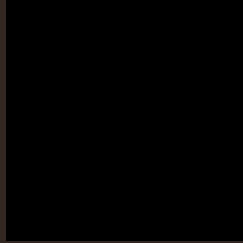
Any Text WCAG AA × Fail

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 4281476897 Background



This preview shows how black text looks on a background with the Android color 4281476897.

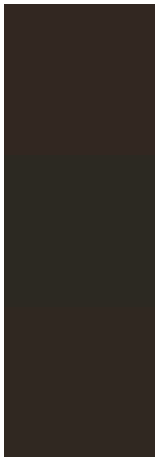


This preview shows how white text looks on a background with the Android color 4281476897.

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

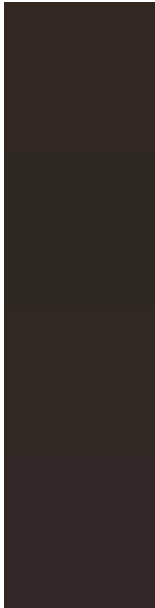


Original Color
4281476897

Protanopia
4281084194

Deuteranopia
4281346081

Trichromacy



Original Color

4281476897

Protanomaly

4281215010

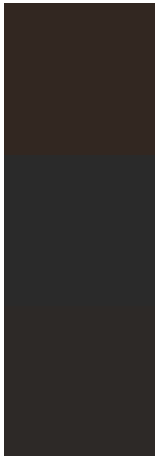
Deuteranomaly

4281411617

Tritanomaly

4281542182

Monochromacy



Original Color

4281476897

Achromatopsia

4280953386

Achromatomaly

4281149735

CSS Examples

Text

The CSS property to change the color of the text to Android 4281476897 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(50, 39, 33)` looks like.

```
.text, #text, p{  
    color:rgb(50, 39, 33)  
}
```

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(50, 39, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 39, 33) }
```

Border

The CSS property to change the border of an element to Android 4281476897 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(50, 39, 33) }
```

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

```
.border{ border-color:rgb(50, 39, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 39, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 39, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 39, 33);  
box-shadow:4px 4px 4px 4px rgb(50, 39, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281476897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 39, 33) }
```

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

```
.background{ background-color: rgb(50, 39,  
33) }
```

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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