

Converting Colors

Android(4287131694)

Have a look what the booklet for
Android(4287131694) contains.

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Color

Android(4287131694)

Conversions

Conversions Part 1

Format	Color
Hex	88702E
RGB	136, 112, 46
RGB Percent	53%, 44%, 18%
CMY	0.4667, 0.5608, 0.8196
CMYK	0.00, 0.18, 0.66, 0.47
HSL	44°, 49%, 36%
HSV	44°, 66%, 53%
XYZ	16.4407, 17.0198, 5.0034
YIQ	111.6520, 35.4900, -15.4380

Conversions

Conversions Part 2

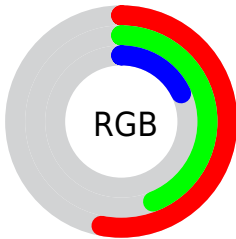
Format	Color
R _Y B	79, 136, 46
Decimal	8941614
CIE Lab	48.29, 1.50, 39.20
CIE LCh	48, 39.229, 87.811
Yxy	17.0198, 0.4274, 0.4425
Android (android.graphics.Color)	4287131694 (0xFF88702E)
YUV	111.6520, -32.3664, 21.3532
Hunter-Lab	41.2551, -1.0620, 21.6879

Details

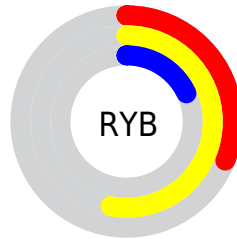
The Android color **4287131694** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281222792**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290814815**, and **4283646208** is the 20% darker color. If you saturate the color by 10%, you get **4287130656**, and if you desaturate by 10%, it is **4287132732**.

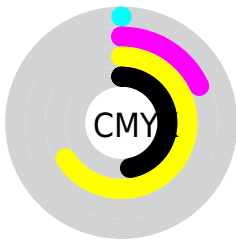
Distribution



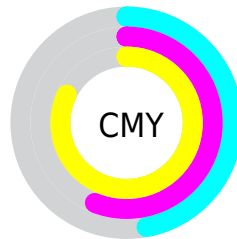
- Red (53%)
- Green (44%)
- Blue (18%)



- Red (31%)
- Yellow (53%)
- Blue (18%)



- Cyan (0%)
- Magenta (18%)
- Yellow (66%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287131694 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 4287131694 by changing the saturation by 10% instead.



4287131694



4287131694

4294967295



4285356054



4290814815



4283646208



4292722296



4282002176



4294630035



4280358656



4294965166



4278190080



4294967241



4294967270



4287131694



4287131694



4287130656



4287132732

■ 4287129875

■ 4287133513

■ 4287128837

■ 4287134551

■ 4287128576

■ 4287135588

■ 4287136370

■ 4287137408

■ 4287138189

■ 4287139227

■ 4287140264

Harmonies

Analogous

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



4288767035



4287131694



4284971573

Triad

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



4287131694



4278223761



4288241302

Complementary

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



4287131694



4281222792

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.



4285623213



4287131694



4278222762

Square

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



4287131694



4278223727



4281104309



4289615478

Rectangle

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



4287131694



4283268676



4281104309



4287521439

Sweetspot

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



4287131694



4289767309



4287114822



4284044356



4292467161



4284045657

Same Dimension

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



4287131694



4289760037



4285761582



4282729278



4286931200



4278518784

Inverse Universe

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



4281222792



4280634032



4282592904



4282269765



4278199173



4278190341

Previews

White Background



This preview shows how the Android color 4287131694 looks on a white background.

Color Contrast Check

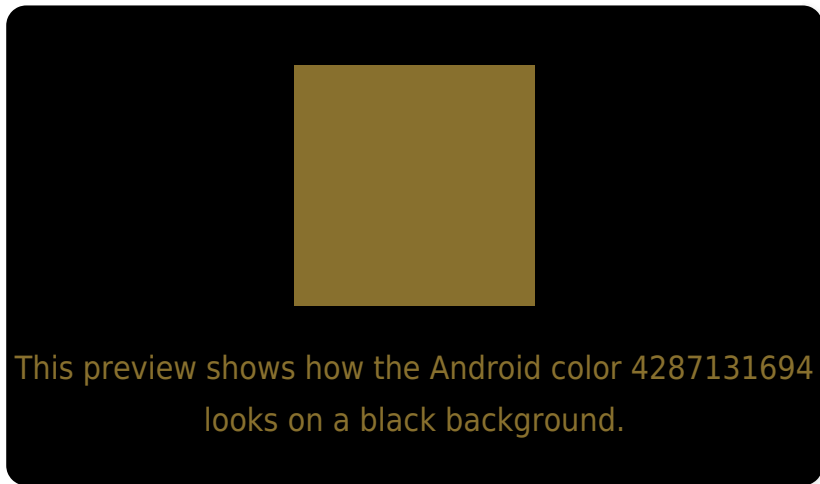
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287131694 Background



This preview shows how black text looks on a background with the Android color 4287131694.



This preview shows how white text looks on a background with the Android color 4287131694.

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
4287131694

Protanopia
4286608175

Deuteranopia
4287589679



Tritanopia
4287457649

Trichromacy



Original Color

4287131694

Protanomaly

4286804527

Deuteranomaly

4287393327

Tritanomaly

4287327321

Monochromacy



Original Color

4287131694

Achromatopsia

4285558896

Achromatomaly

4286148696

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131694 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(136, 112, 46)` looks like.

```
.text, #text, p{  
    color:rgb(136, 112, 46)  
}
```

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(136, 112, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 112, 46) }
```

Border

The CSS property to change the border of an element to Android 4287131694 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(136, 112, 46) }
```

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

```
.border{ border-color:rgb(136, 112, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 112, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 112, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 112, 46);  
box-shadow:4px 4px 4px 4px rgb(136, 112,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4287131694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 112, 46) }
```

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

```
.background{ background-color: rgb(136,  
112, 46) }
```

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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