

Converting Colors

Android(4287002396)

Have a look what the booklet for
Android(4287002396) contains.

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Color

Android(4287002396)

Conversions

Conversions Part 1

Format	Color
Hex	86771C
RGB	134, 119, 28
RGB Percent	53%, 47%, 11%
CMY	0.4745, 0.5333, 0.8902
CMYK	0.00, 0.11, 0.79, 0.47
HSL	52°, 65%, 32%
HSV	52°, 79%, 53%
XYZ	16.6379, 18.3458, 3.7628
YIQ	113.1110, 38.1510, -25.1210

Conversions

Conversions Part 2

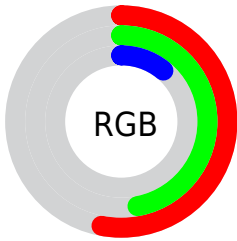
Format	Color
R_{YB}	45, 134, 28
Decimal	8812316
CIE _{Lab}	49.91, -4.41, 48.50
CIE _{LCh}	50, 48.698, 95.194
Yxy	18.3458, 0.4294, 0.4735
Android (android.graphics.Color)	4287002396 (0xFF86771C)
YUV	113.1110, -41.9597, 18.3197
Hunter-Lab	42.8320, -5.6184, 24.7738

Details

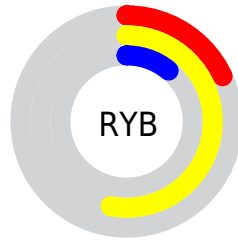
The Android color **4287002396** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280036230**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4290685776**, and **4283516672** is the 20% darker color. If you saturate the color by 10%, you get **4287001871**, and if you desaturate by 10%, it is **4287002921**.

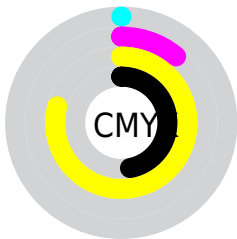
Distribution



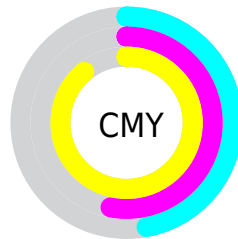
- Red (53%)
- Green (47%)
- Blue (11%)



- Red (18%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287002396 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 4287002396 by changing the saturation by 10% instead.



4287002396



4287002396

4294967295



4285226496



4290685776



4283516672



4292593258



4281807104



4294566532



4280163328



4294967199



4278190080



4294967227



4294967255



4294967284



4287002396



4287002396

■ 4287001871

■ 4287002921

■ 4287001345

■ 4287003447

■ 4287001344

■ 4287003972

■ 4287004498

■ 4287004767

■ 4287005292

■ 4287005818

■ 4287006343

■ 4287006869

Harmonies

Analogous

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



4289226794



4287002396



4284187182

Triad

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



4287002396



4278225573



4289681562

Complementary

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



4287002396



4280036230

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.



4286736827



4287002396



4278224065

Square

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



4287002396



4278225789



4280777161



4290859121

Rectangle

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



4287002396



4281567045



4280777161



4288896423

Sweetspot

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



4287002396



4289570948



4286979116



4283913022



4292269782



4283914071

Same Dimension

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



4287002396



4289566217



4284581404



4282532156



4286738432



4278387200

Inverse Universe

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



4280036230



4278788269



4282457222



4282137922



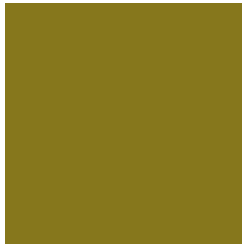
4278194818



4278190083

Previews

White Background



This preview shows how the Android color 4287002396 looks on a white background.

Color Contrast Check

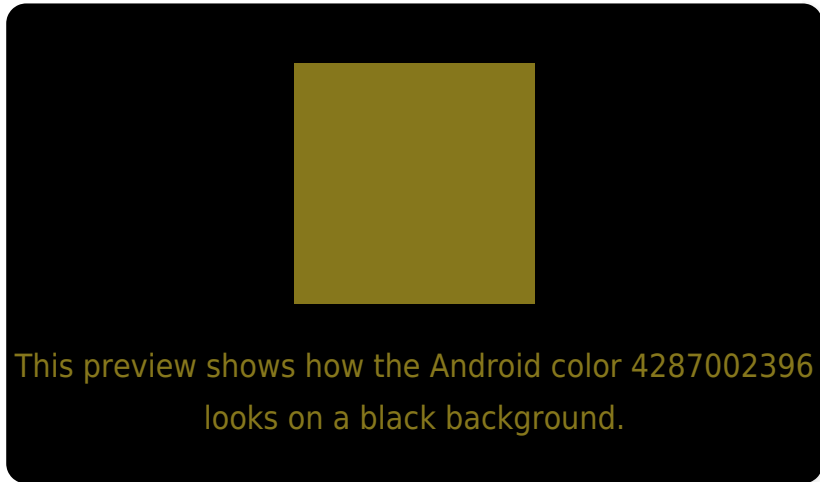
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287002396 Background



This preview shows how black text looks on a background with the Android color 4287002396.



This preview shows how white text looks on a background with the Android color 4287002396.

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


4287002396

Protanopia

4287002396

Deuteranopia

4287983903



Tritanopia
4287459191

Trichromacy



Original Color
4287002396

Protanomaly
4287002396

Deuteranomaly
4287656734

Tritanomaly
4287263318

Monochromacy



Original Color
4287002396

Achromatopsia
4285624689

Achromatomaly
4286149458

CSS Examples

Text

The CSS property to change the color of the text to Android 4287002396 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(134, 119, 28)` looks like.

```
.text, #text, p{  
    color:rgb(134, 119, 28)  
}
```

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(134, 119, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 119, 28) }
```

Border

The CSS property to change the border of an element to Android 4287002396 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(134, 119, 28) }
```

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

```
.border{ border-color:rgb(134, 119, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 119, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 119, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 119, 28);  
box-shadow:4px 4px 4px 4px rgb(134, 119,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4287002396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 119, 28) }
```

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

```
.background{ background-color: rgb(134,  
119, 28) }
```

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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