

Converting Colors

Android(4286274841)

Have a look what the booklet for
Android(4286274841) contains.

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Color

Android(4286274841)

Conversions

Conversions Part 1

Format	Color
Hex	7B5D19
RGB	123, 93, 25
RGB Percent	48%, 36%, 10%
CMY	0.5176, 0.6353, 0.9020
CMYK	0.00, 0.24, 0.80, 0.52
HSL	42°, 66%, 29%
HSV	42°, 80%, 48%
XYZ	12.2582, 12.1098, 2.6111
YIQ	94.2180, 39.7080, -14.7880

Conversions

Conversions Part 2

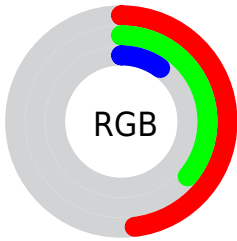
Format	Color
R_{YB}	68, 123, 25
Decimal	8084761
CIE _{Lab}	41.39, 5.25, 41.27
CIE _{LCh}	41, 41.607, 82.754
Yxy	12.1098, 0.4544, 0.4489
Android (android.graphics.Color)	4286274841 (0xFF7B5D19)
YUV	94.2180, -34.1245, 25.2418
Hunter-Lab	34.7992, 1.9789, 19.9108

Details

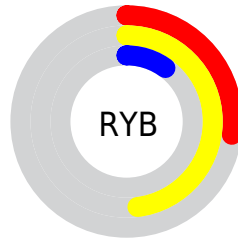
The Android color **4286274841** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279842683**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4289957706**, and **4282789632** is the 20% darker color. If you saturate the color by 10%, you get **4286273805**, and if you desaturate by 10%, it is **4286275877**.

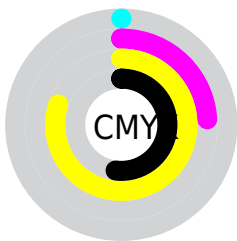
Distribution



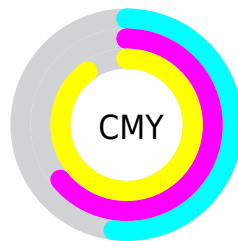
- Red (48%)
- Green (36%)
- Blue (10%)



- Red (27%)
- Yellow (48%)
- Blue (10%)



- Cyan (0%)
- Magenta (24%)
- Yellow (80%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274841 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 4286274841 by changing the saturation by 10% instead.



4286274841



4286274841

4294967295



4284499456



4289957706



4282789632



4291799395



4281146112



4293772669



4279435520



4294959511



4278190080



4294966706



4294967246



4294967275



4286274841



4286274841

■ 4286273805

■ 4286275877

■ 4286272768

■ 4286276914

■ 4286277694

■ 4286278730

■ 4286279767

■ 4286280803

■ 4286281583

■ 4286282619

■ 4286283656

Harmonies

Analogous

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



4287844396



4286274841



4284180509

Triad

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



4286274841



4278219387



4286795403

Complementary

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



4286274841



4279842683

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.



4283718817



4286274841



4278218647

Square

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



4286274841



4278219352



4278216869



4288365419

Rectangle

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



4286274841



4282412333



4278216869



4285944468

Sweetspot

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



4286274841



4288779642



4286257464



4283583034



4291940817



4283585106

Same Dimension

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



4286274841



4288770310



4285102873



4282202935



4286404352



4294749952

Inverse Universe

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



4279842683



4278597281



4281014651



4281809213



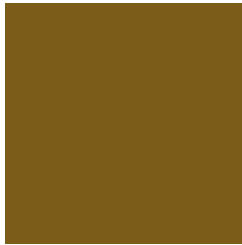
4278199933



4278210044

Previews

White Background



This preview shows how the Android color 4286274841 looks on a white background.

Color Contrast Check

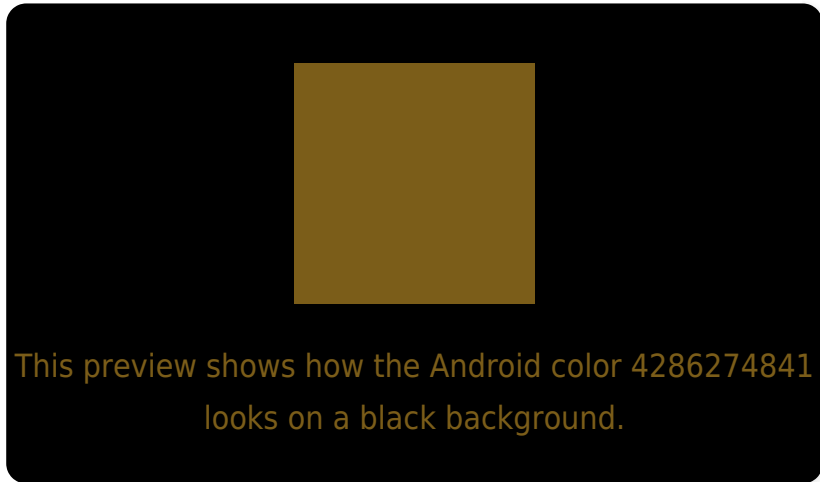
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286274841 Background



This preview shows how black text looks on a background with the Android color 4286274841.



This preview shows how white text looks on a background with the Android color 4286274841.

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

4286274841

Protanopia

4285424154

Deuteranopia

4286274841

Trichromacy



Original Color
4286274841

Protanomaly
4285751322

Deuteranomaly
4286274841

Tritanomaly
4286470468

Monochromacy



Original Color
4286274841

Achromatopsia
4284374622

Achromatomaly
4285095493

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274841 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(123, 93, 25)` looks like.

```
.text, #text, p{  
    color:rgb(123, 93, 25)  
}
```

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(123, 93, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 93, 25) }
```

Border

The CSS property to change the border of an element to Android 4286274841 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(123, 93, 25) }
```

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

```
.border{ border-color:rgb(123, 93, 25) }
```

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

Here you see how a box with a 4 pixel rgb(123, 93, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 93, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 93, 25);  
box-shadow:4px 4px 4px 4px rgb(123, 93,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286274841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 93, 25) }
```

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

```
.background{ background-color: rgb(123, 93,  
25) }
```

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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