

Converting Colors

Android(4286074136)

Have a look what the booklet for
Android(4286074136) contains.

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Color

Android(4286074136)

Conversions

Conversions Part 1

Format	Color
Hex	784D18
RGB	120, 77, 24
RGB Percent	47%, 30%, 9%
CMY	0.5294, 0.6980, 0.9059
CMYK	0.00, 0.36, 0.80, 0.53
HSL	33°, 67%, 28%
HSV	33°, 80%, 47%
XYZ	10.5645, 9.3668, 2.1153
YIQ	83.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

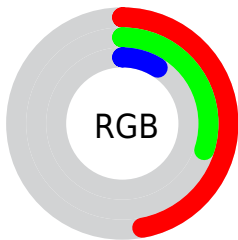
Format	Color
R_{YB}	102, 120, 24
Decimal	7884056
CIE _{Lab}	36.68, 13.33, 37.06
CIE _{LCh}	37, 39.388, 70.220
Yxy	9.3668, 0.4792, 0.4249
Android (android.graphics.Color)	4286074136 (0xFF784D18)
YUV	83.8150, -29.4888, 31.7342
Hunter-Lab	30.6052, 8.0566, 17.3257

Details

The Android color **4286074136** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279780216**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289756743**, and **4282589440** is the 20% darker color. If you saturate the color by 10%, you get **4286072844**, and if you desaturate by 10%, it is **4286075428**.

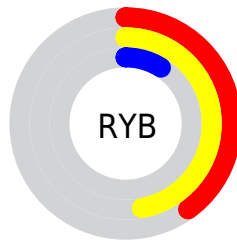
Distribution



Red (47%)

Green (30%)

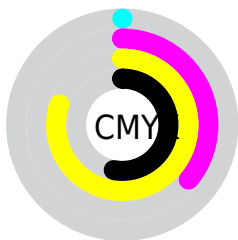
Blue (9%)



Red (40%)

Yellow (47%)

Blue (9%)

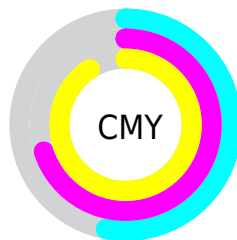


Cyan (0%)

Magenta (36%)

Yellow (80%)

Black (53%)



Cyan (53%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286074136 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 4286074136 by changing the saturation by 10% instead.



4286074136



4286074136

4294967295



4284298752



4289756743



4282589440



4291663968



4280880128



4293571449



4278190080



4294954643



4294961838



4294967242



4294967270



4286074136



4286074136

■ 4286072844

■ 4286075428

■ 4286071296

■ 4286076976

■ 4286078268

■ 4286079560

■ 4286081108

■ 4286082400

■ 4286083948

■ 4286085240

■ 4286086532

Harmonies

Analogous

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



4287250479



4286074136



4284307473

Triad

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



4286074136



4278216289



4284893575

Complementary

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



4286074136



4279780216

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.



4281030293



4286074136



4278215806

Square

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



4286074136



4278215744



4278214546



4286922092

Rectangle

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



4286074136



4282867227



4278214546



4283911821

Sweetspot

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



4286074136



4288449398



4286060611



4283385144



4291809231



4283387727

Same Dimension

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



4286074136



4288436486



4285757464



4282202679



4286399744



4294740736

Inverse Universe

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



4279780216



4278602140



4280096888



4281809469



4278204541



4278219260

Previews

White Background



This preview shows how the Android color 4286074136 looks on a white background.

Color Contrast Check

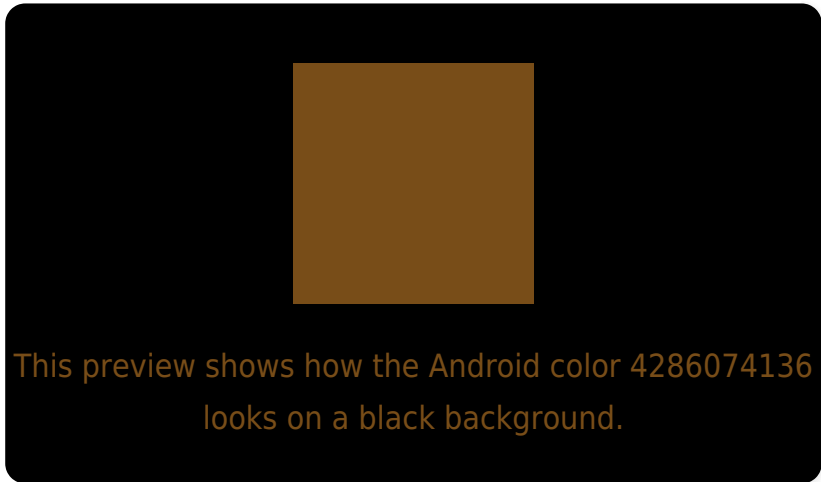
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286074136 Background



This preview shows how black text looks on a background with the Android color 4286074136.



This preview shows how white text looks on a background with the Android color 4286074136.

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
4286074136

Protanopia
4284569371

Deuteranopia
4285354518

Trichromacy



Original Color
4286074136

Protanomaly
4285092634

Deuteranomaly
4285616151

Tritanomaly
4286204474

Monochromacy



Original Color
4286074136

Achromatopsia
4283716692

Achromatomaly
4284567870

CSS Examples

Text

The CSS property to change the color of the text to Android 4286074136 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(120, 77, 24)` looks like.

```
.text, #text, p{  
    color:rgb(120, 77, 24)  
}
```

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(120, 77, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 77, 24) }
```

Border

The CSS property to change the border of an element to Android 4286074136 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(120, 77, 24) }
```

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

```
.border{ border-color:rgb(120, 77, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 77, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 77, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 77, 24);  
box-shadow:4px 4px 4px 4px rgb(120, 77,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286074136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 77, 24) }
```

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

```
.background{ background-color: rgb(120, 77,  
24) }
```

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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