

Converting Colors

Android(4286076454)

Have a look what the booklet for
Android(4286076454) contains.

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Color

Android(4286076454)

Conversions

Conversions Part 1

Format	Color
Hex	785626
RGB	120, 86, 38
RGB Percent	47%, 34%, 15%
CMY	0.5294, 0.6627, 0.8510
CMYK	0.00, 0.28, 0.68, 0.53
HSL	35°, 52%, 31%
HSV	35°, 68%, 47%
XYZ	11.4234, 10.7886, 3.3141
YIQ	90.6940, 35.6720, -7.7200

Conversions

Conversions Part 2

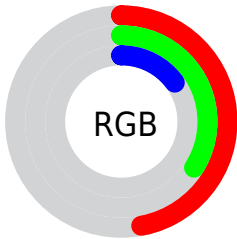
Format	Color
RYB	96, 120, 38
Decimal	7886374
CIELab	39.22, 8.72, 32.77
CIELCh	39, 33.907, 75.093
Yxy	10.7886, 0.4475, 0.4227
Android (android.graphics.Color)	4286076454 (0xFF785626)
YUV	90.6940, -25.9781, 25.7014
Hunter-Lab	32.8460, 4.5993, 17.0100

Details

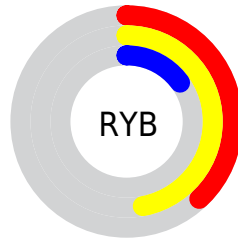
The Android color **4286076454** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280699000**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4289693781**, and **4282722560** is the 20% darker color. If you saturate the color by 10%, you get **4286075162**, and if you desaturate by 10%, it is **4286077746**.

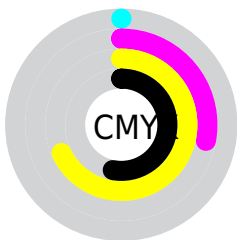
Distribution



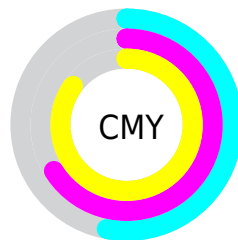
- Red (47%)
- Green (34%)
- Blue (15%)



- Red (38%)
- Yellow (47%)
- Blue (15%)



- Cyan (0%)
- Magenta (28%)
- Yellow (68%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286076454 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 4286076454 by changing the saturation by 10% instead.



4286076454



4286076454

4294967295



4284366607



4289693781



4282722560



4291535470



4281013504



4293442952



4279107584



4294957474



4278190080



4294964669



4294967257



4294967286



4286076454



4286076454

■ 4286075162

■ 4286077746

■ 4286073870

■ 4286079038

■ 4286072578

■ 4286080330

■ 4286072320

■ 4286081622

■ 4286082914

■ 4286084206

■ 4286085498

■ 4286086790

■ 4286088082

Harmonies

Analogous

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



4287253558



4286076454



4284440357

Triad

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



4286076454



4278217322



4285550724

Complementary

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



4286076454



4280699000

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.



4282866322



4286076454



4278216835

Square

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



4286076454



4278937933



4278215569



4287121259

Rectangle

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



4286076454



4283130925



4278215569



4284830602

Sweetspot

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



4286076454



4288450171



4286064200



4283385659



4291809231



4283387727

Same Dimension

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



4286076454



4288440092



4285626406



4282202935



4286400768



4294743040

Inverse Universe

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



4280699000



4280045980



4281149048



4281809469



4278203517



4278217212

Previews

White Background



This preview shows how the Android color 4286076454 looks on a white background.

Color Contrast Check

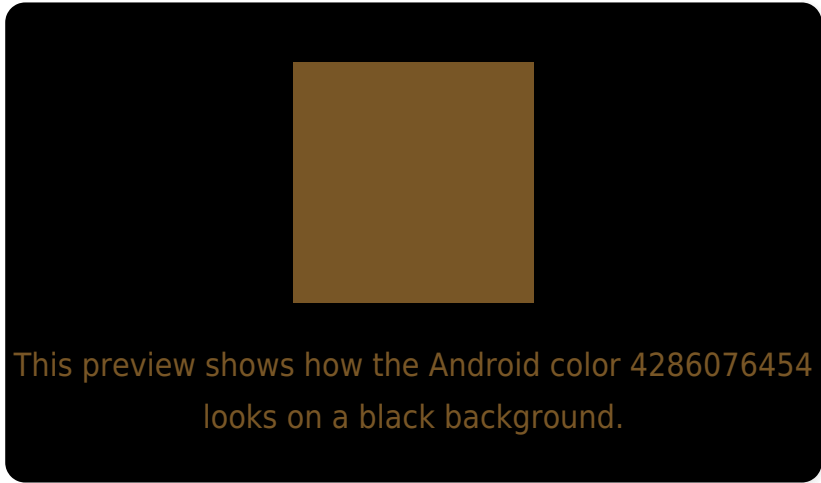
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286076454 Background



This preview shows how black text looks on a background with the Android color 4286076454.



This preview shows how white text looks on a background with the Android color 4286076454.

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


4286076454

Protanopia

4284964136

Deuteranopia

4285749285



Tritanopia
4286271831

Trichromacy



Original Color
4286076454

Protanomaly
4285356583

Deuteranomaly
4285880101

Tritanomaly
4286206789

Monochromacy



Original Color
4286076454

Achromatopsia
4284177243

Achromatomaly
4284897608

CSS Examples

Text

The CSS property to change the color of the text to Android 4286076454 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, 86, 38)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 38)  
}
```

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, 86, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 38) }
```

Border

The CSS property to change the border of an element to Android 4286076454 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, 86, 38) }
```

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

```
.border{ border-color:rgb(120, 86, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 38);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286076454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 38) }
```

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

```
.background{ background-color: rgb(120, 86,  
38) }
```

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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