

Converting Colors

Android(4286274114)

Have a look what the booklet for
Android(4286274114) contains.

Android(4286274114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286274114)

Conversions

Conversions Part 1

Format	Color
Hex	7B5A42
RGB	123, 90, 66
RGB Percent	48%, 35%, 26%
CMY	0.5176, 0.6471, 0.7412
CMYK	0.00, 0.27, 0.46, 0.52
HSL	25°, 30%, 37%
HSV	25°, 46%, 48%
XYZ	12.8079, 11.9166, 6.7793
YIQ	97.1310, 27.3720, -0.4680

Conversions

Conversions Part 2

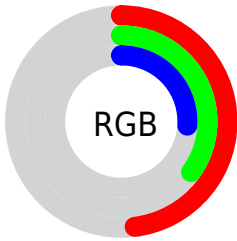
Format	Color
R_{YB}	123, 107, 66
Decimal	8084034
CIE _{Lab}	41.08, 10.29, 19.15
CIE _{LCh}	41, 21.740, 61.746
Yxy	11.9166, 0.4066, 0.3783
Android (android.graphics.Color)	4286274114 (0xFF7B5A42)
YUV	97.1310, -15.3476, 22.6871
Hunter-Lab	34.5205, 5.8169, 12.5206

Details

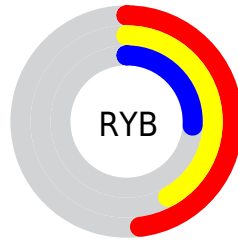
The Android color `4286274114` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282540923`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289825906`, and `4282919959` is the 20% darker color. If you saturate the color by 10%, you get `4286272310`, and if you desaturate by 10%, it is `4286275918`.

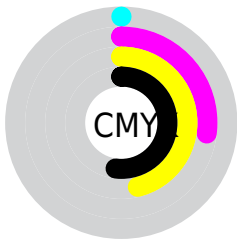
Distribution



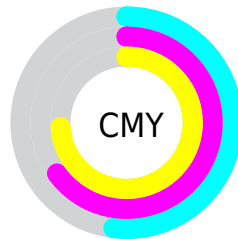
- Red (48%)
- Green (35%)
- Blue (26%)



- Red (48%)
- Yellow (42%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274114 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 4286274114 by changing the saturation by 10% instead.



4286274114



4286274114

4294967295



4284564268



4289825906



4282919959



4291667596



4281407232



4293575334



4279828480



4294958785



4278190080



4294965981



4294967290



4286274114



4286274114



4286272310



4286275918

■ 4286270505

■ 4286277723

■ 4286268701

■ 4286279527

■ 4286266897

■ 4286281331

■ 4286264837

■ 4286283392

■ 4286264320

■ 4286285196

■ 4286287000

■ 4286288804

■ 4286290609

Harmonies

Analogous

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



4286797135



4286274114



4285292605

Triad

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



4286274114



4281297761



4284832895

Complementary

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



4286274114



4282540923

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.



4283064964



4286274114



4280511091

Square

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



4286274114



4282673487



4281362304



4286076530

Rectangle

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



4286274114



4284507199



4281362304



4284243586

Sweetspot

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



4286274114



4288779402



4286268003



4283583044



4291940817



4283585106

Same Dimension

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



4286274114



4288769351



4286281282



4282202679



4286395648



4294732288

Inverse Universe

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



4282540923



4282874785



4282533755



4281809725



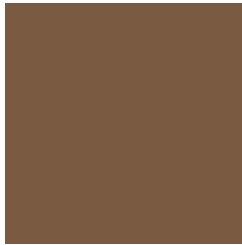
4278208637



4278227708

Previews

White Background



This preview shows how the Android color 4286274114 looks on a white background.

Color Contrast Check

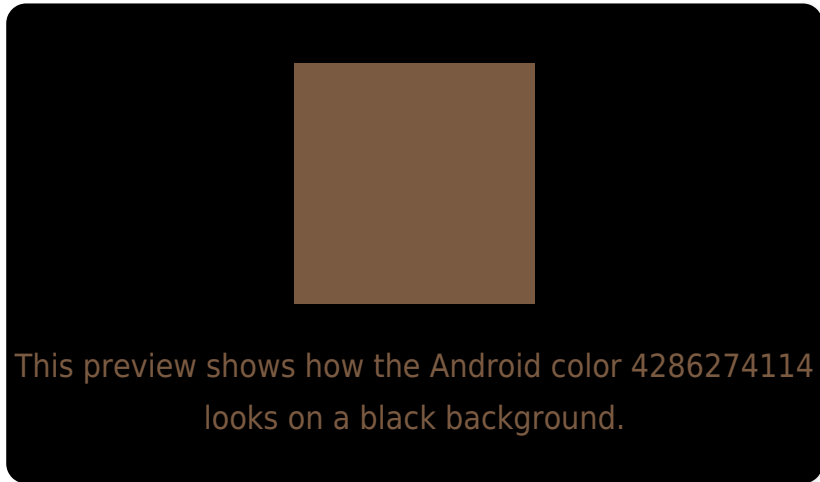
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286274114 Background



This preview shows how black text looks on a background with the Android color 4286274114.



This preview shows how white text looks on a background with the Android color 4286274114.

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
4286274114

Protanopia
4285096261

Deuteranopia
4285816129



Tritanopia
4286404189

Trichromacy



Original Color

4286274114

Protanomaly

4285554244

Deuteranomaly

4286012481

Tritanomaly

4286338899

Monochromacy



Original Color

4286274114

Achromatopsia

4284572001

Achromatomaly

4285161046

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274114 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, 90, 66)` looks like.

```
.text, #text, p{  
    color:rgb(123, 90, 66)  
}
```

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, 90, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 90, 66) }
```

Border

The CSS property to change the border of an element to Android 4286274114 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, 90, 66) }
```

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

```
.border{ border-color:rgb(123, 90, 66) }
```

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

Here you see how a box with a 4 pixel rgb(123, 90, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 90, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 90, 66);  
box-shadow:4px 4px 4px 4px rgb(123, 90,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286274114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 90, 66) }
```

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

```
.background{ background-color: rgb(123, 90,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor