

Converting Colors

Android(4286340614)

Have a look what the booklet for
Android(4286340614) contains.

Android(4286340614)	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(4286340614)

Conversions

Conversions Part 1

Format	Color
Hex	7C5E06
RGB	124, 94, 6
RGB Percent	49%, 37%, 2%
CMY	0.5137, 0.6314, 0.9765
CMYK	0.00, 0.24, 0.95, 0.51
HSL	45°, 91%, 25%
HSV	45°, 95%, 49%
XYZ	12.3478, 12.3036, 1.8963
YIQ	92.9380, 46.1280, -21.0080

Conversions

Conversions Part 2

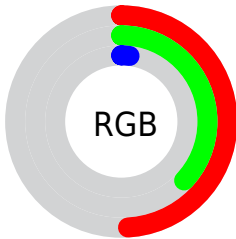
Format	Color
RYB	46, 124, 6
Decimal	8150534
CIELab	41.69, 4.55, 47.63
CIElCh	42, 47.848, 84.545
Yxy	12.3036, 0.4651, 0.4635
Android (android.graphics.Color)	4286340614 (0xFF7C5E06)
YUV	92.9380, -42.8604, 27.2414
Hunter-Lab	35.0765, 1.4522, 21.3482

Details

The Android color **4286340614** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278592636**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290023486**, and **4282789888** is the 20% darker color. If you saturate the color by 10%, you get **4286340096**, and if you desaturate by 10%, it is **4286341394**.

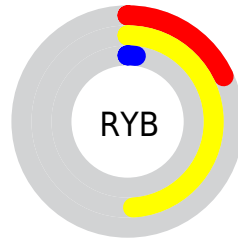
Distribution



Red (49%)

Green (37%)

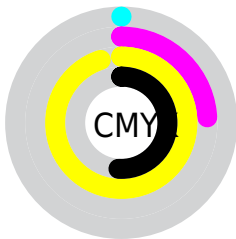
Blue (2%)



Red (18%)

Yellow (49%)

Blue (2%)

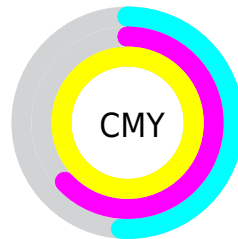


Cyan (0%)

Magenta (24%)

Yellow (95%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286340614 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 4286340614 by changing the saturation by 10% instead.



4286340614



4286340614



4294967291



4284565248



4290023486



4282789888



4291930711



4281146368



4293903985



4279435776



4294959755



4278190080



4294966950



4294967234



4294967262



4286340614



4286340614

■ 4286340096

■ 4286341394

■ 4286342175

■ 4286342955

■ 4286343992

■ 4286344772

■ 4286345552

■ 4286346333

■ 4286347113

■ 4286347894

Harmonies

Analogous

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



4288237090



4286340614



4283853328

Triad

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



4286340614



4278220162



4287318417

Complementary

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



4286340614



4278592636

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.



4283718570



4286340614



4278219170

Square

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



4286340614



4278219866



4278217137



4289018987

Rectangle

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



4286340614



4281757478



4278217137



4286336923

Sweetspot

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



4286340614



4288779634



4286318117



4283583029



4291940817



4283585106

Same Dimension

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



4286340614



4288772096



4284513286



4282203191



4286405888



4294753280

Inverse Universe

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



4278592636



4278200737



4280419964



4281809213



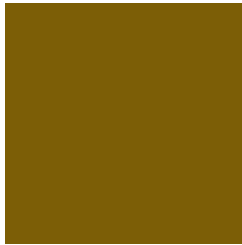
4278198397



4278206716

Previews

White Background



This preview shows how the Android color 4286340614 looks on a white background.

Color Contrast Check

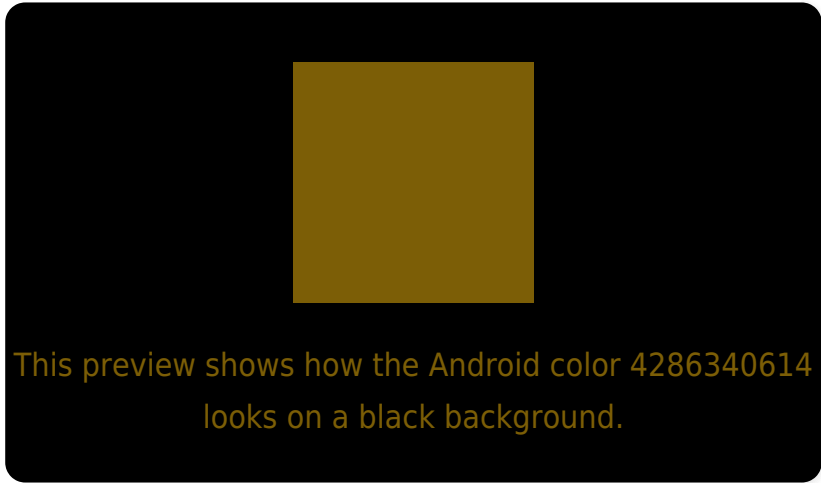
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286340614 Background



This preview shows how black text looks on a background with the Android color 4286340614.



This preview shows how white text looks on a background with the Android color 4286340614.

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
4286340614

Protanopia
4285489929

Deuteranopia
4286406151

Trichromacy



Original Color
4286340614

Protanomaly
4285817096

Deuteranomaly
4286406151

Tritanomaly
4286536254

Monochromacy



Original Color
4286340614

Achromatopsia
4284308829

Achromatomaly
4285029693

CSS Examples

Text

The CSS property to change the color of the text to Android 4286340614 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(124, 94, 6)` looks like.

```
.text, #text, p{  
    color:rgb(124, 94, 6)  
}
```

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(124, 94, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 94, 6) }
```

Border

The CSS property to change the border of an element to Android 4286340614 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(124, 94, 6) }
```

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

```
.border{ border-color:rgb(124, 94, 6) }
```

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

Here you see how a box with a 4 pixel rgb(124, 94, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 94, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 94, 6);  
box-shadow:4px 4px 4px 4px rgb(124, 94, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4286340614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 94, 6) }
```

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

```
.background{ background-color: rgb(124, 94,  
6) }
```

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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