

# Converting Colors

Android(4286994955)

Have a look what the booklet for  
Android(4286994955) contains.

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# Color

**Android(4286994955)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	865A0B
RGB	134, 90, 11
RGB Percent	53%, 35%, 4%
CMY	0.4745, 0.6471, 0.9569
CMYK	0.00, 0.33, 0.92, 0.47
HSL	39°, 85%, 28%
HSV	39°, 92%, 53%
XYZ	13.5481, 12.4048, 1.9969
YIQ	94.1500, 51.5830, -15.2410

# Conversions

## Conversions Part 2

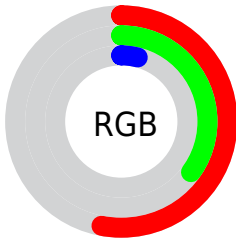
Format	Color
<b>R<sub>YB</sub></b>	80, 134, 11
Decimal	8804875
CIE Lab	41.85, 11.82, 47.00
CIE LCh	42, 48.467, 75.882
Yxy	12.4048, 0.4847, 0.4438
Android (android.graphics.Color)	4286994955 (0xFF865A0B)
YUV	94.1500, -40.9929, 34.9485
Hunter-Lab	35.2205, 7.0269, 21.2927

# Details

The Android color **4286994955** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278925190**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290743360**, and **4283378688** is the 20% darker color. If you saturate the color by 10%, you get **4286993920**, and if you desaturate by 10%, it is **4286996248**.

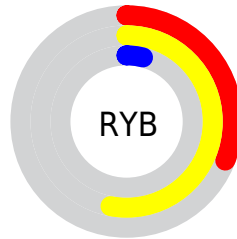
# Distribution



Red (53%)

Green (35%)

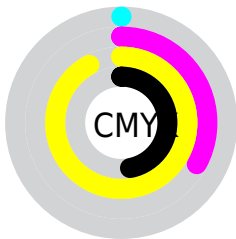
Blue (4%)



Red (31%)

Yellow (53%)

Blue (4%)

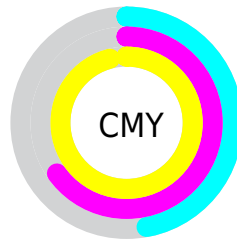


Cyan (0%)

Magenta (33%)

Yellow (92%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286994955 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 4286994955 by changing the saturation by 10% instead.





4286994955



4286994955

4294967293



4285154048



4290743360



4283378688



4292716121



4281669632



4294689139



4280090624



4294958477



4278190080



4294965928



4294967236



4294967265



4286994955



4286994955

■ 4286993920

■ 4286996248

■ 4286997542

■ 4286998579

■ 4286999873

■ 4287001166

■ 4287002459

■ 4287003753

■ 4287004790

■ 4287006084

# Harmonies

## Analogous

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



4288694571



4286994955



4284638982

# Triad

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



4286994955



4278220151



4286533275

# Complementary

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



4286994955



4278925190

# 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.



4282015920



4286994955



4278219675

# Square

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



4286994955



4278219854



4278218160



4288757367

# Rectangle

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



4286994955



4282740251



4278218160



4285420964



# Sweetspot

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



4286994955



4289567869



4286974776



4283911225



4292269782



4283914071



# Same Dimension

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



4286994955



4289556224



4285957643



4282531900



4286731264



4278387200



# Inverse Universe

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



4278925190



4278206125



4279962502



4282138178



4278202242

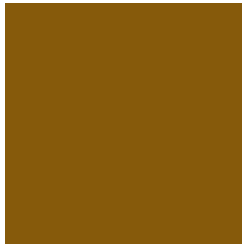


4278190339



# Previews

## White Background



This preview shows how the Android color 4286994955 looks on a white background.

## Color Contrast Check

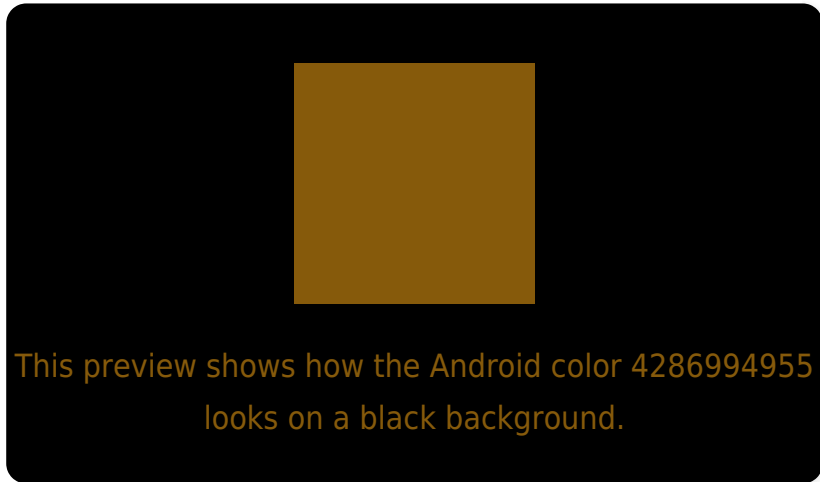
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286994955 Background



This preview shows how black text looks on a background with the Android color 4286994955.



This preview shows how white text looks on a background with the Android color 4286994955.

# 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**

4286994955

**Protanopia**

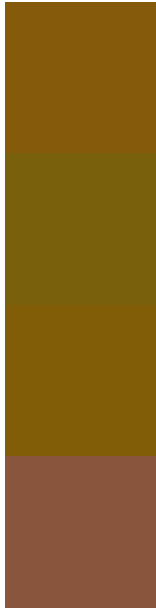
4285555470

**Deuteranopia**

4286471684



# Trichromacy



**Original Color**  
4286994955

**Protanomaly**  
4286078989

**Deuteranomaly**  
4286668039

**Tritanomaly**  
4287190589

# Monochromacy



**Original Color**  
4286994955

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285357376

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286994955 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(134, 90, 11)` looks like.

```
.text, #text, p{  
    color:rgb(134, 90, 11)  
}
```

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(134, 90, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 90, 11) }
```

## Border

The CSS property to change the border of an element to Android 4286994955 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(134, 90, 11) }
```

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

```
.border{ border-color:rgb(134, 90, 11) }
```

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

Here you see how a box with a 4 pixel rgb(134, 90, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 90, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 90, 11);  
box-shadow:4px 4px 4px 4px rgb(134, 90,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4286994955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 90, 11) }
```

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

```
.background{ background-color: rgb(134, 90,  
11) }
```

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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