

Converting Colors

Android(4286538294)

Have a look what the booklet for
Android(4286538294) contains.

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Color

Android(4286538294)

Conversions

Conversions Part 1

Format	Color
Hex	7F6236
RGB	127, 98, 54
RGB Percent	50%, 38%, 21%
CMY	0.5020, 0.6157, 0.7882
CMYK	0.00, 0.23, 0.57, 0.50
HSL	36°, 40%, 35%
HSV	36°, 57%, 50%
XYZ	13.7859, 13.5137, 5.3718
YIQ	101.6550, 31.4080, -7.5360

Conversions

Conversions Part 2

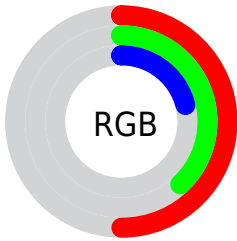
Format	Color
RYB	102, 127, 54
Decimal	8348214
CIELab	43.53, 6.12, 29.28
CIELCh	44, 29.914, 78.190
Yxy	13.5137, 0.4220, 0.4136
Android (android.graphics.Color)	4286538294 (0xFF7F6236)
YUV	101.6550, -23.4939, 22.2276
Hunter-Lab	36.7610, 2.6084, 17.0687

Details

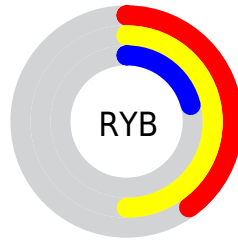
The Android color **4286538294** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281750399**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290155878**, and **4283118601** is the 20% darker color. If you saturate the color by 10%, you get **4286537001**, and if you desaturate by 10%, it is **4286539587**.

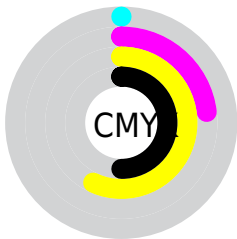
Distribution



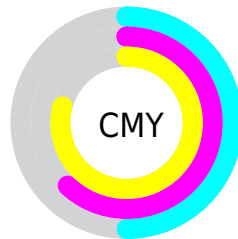
- Red (50%)
- Green (38%)
- Blue (21%)



- Red (40%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286538294 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 4286538294 by changing the saturation by 10% instead.



4286538294



4286538294

4294967295



4284828191



4290155878



4283118601



4291997567



4281540352



4293905305



4279961600



4294961076



4278190080



4294967248



4294967277



4286538294



4286538294



4286537001



4286539587

■ 4286535709

■ 4286540879

■ 4286534416

■ 4286542172

■ 4286533123

■ 4286543465

■ 4286532864

■ 4286544758

■ 4286546050

■ 4286547343

■ 4286548636

■ 4286549928

Harmonies

Analogous

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



4287650115



4286538294



4284967479

Triad

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



4286538294



4278219893



4286339976

Complementary

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



4286538294



4281750399

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.



4284114070



4286538294



4278219403

Square

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



4286538294



4280775516



4280970391



4287648882

Rectangle

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



4286538294



4283788863



4280970391



4285685390

Sweetspot

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



4286538294



4289108874



4286527059



4283714883



4292138196



4283716692

Same Dimension

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



4286538294



4289099827



4286086966



4282400057



4286598400



4278190080

Inverse Universe

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



4281750399



4281557414



4282201727



4281941056



4278203264



4278190080

Previews

White Background



This preview shows how the Android color 4286538294 looks on a white background.

Color Contrast Check

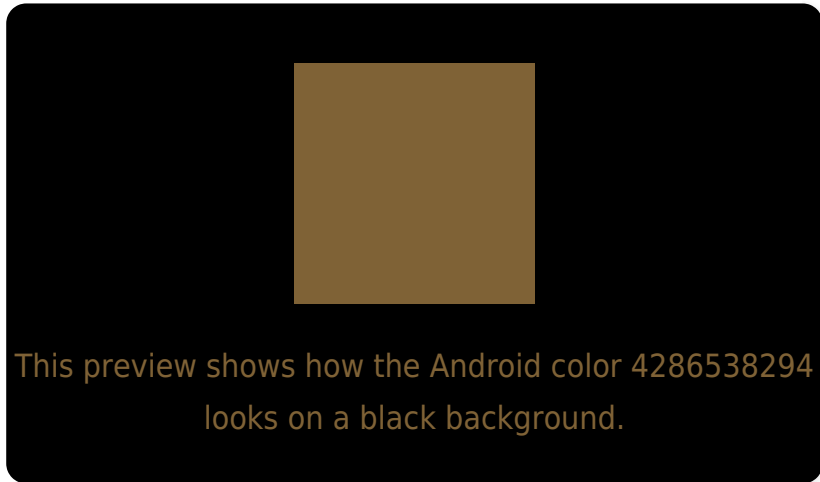
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286538294 Background



This preview shows how black text looks on a background with the Android color 4286538294.



This preview shows how white text looks on a background with the Android color 4286538294.

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
4286538294

Protanopia
4285622072

Deuteranopia
4286472758



Tritanopia
4286799204

Trichromacy



Original Color

4286538294

Protanomaly

4285949239

Deuteranomaly

4286472758

Tritanomaly

4286734163

Monochromacy



Original Color

4286538294

Achromatopsia

4284900966

Achromatomaly

4285490517

CSS Examples

Text

The CSS property to change the color of the text to Android 4286538294 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(127, 98, 54)` looks like.

```
.text, #text, p{  
    color:rgb(127, 98, 54)  
}
```

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(127, 98, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 98, 54) }
```

Border

The CSS property to change the border of an element to Android 4286538294 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(127, 98, 54) }
```

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

```
.border{ border-color:rgb(127, 98, 54) }
```

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

Here you see how a box with a 4 pixel rgb(127, 98, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 98, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 98, 54);  
box-shadow:4px 4px 4px 4px rgb(127, 98,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286538294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 98, 54) }
```

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

```
.background{ background-color: rgb(127, 98,  
54) }
```

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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