

Converting Colors

Android(4286272301)

Have a look what the booklet for
Android(4286272301) contains.

Android(4286272301)	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(4286272301)

Conversions

Conversions Part 1

Format	Color
Hex	7B532D
RGB	123, 83, 45
RGB Percent	48%, 33%, 18%
CMY	0.5176, 0.6745, 0.8235
CMYK	0.00, 0.33, 0.63, 0.52
HSL	29°, 46%, 33%
HSV	29°, 63%, 48%
XYZ	11.7353, 10.5869, 3.9076
YIQ	90.6280, 36.0380, -3.3380

Conversions

Conversions Part 2

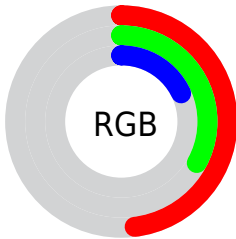
Format	Color
R_{YB}	123, 119, 45
Decimal	8082221
CIE _{Lab}	38.88, 12.44, 28.64
CIE _{LCh}	39, 31.229, 66.523
Yxy	10.5869, 0.4474, 0.4036
Android (android.graphics.Color)	4286272301 (0xFF7B532D)
YUV	90.6280, -22.4946, 28.3902
Hunter-Lab	32.5376, 7.4387, 15.6559

Details

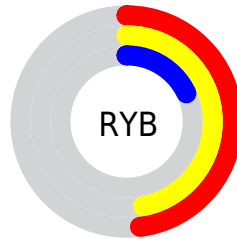
The Android color **4286272301** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281161083**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4289889628**, and **4282852864** is the 20% darker color. If you saturate the color by 10%, you get **4286270753**, and if you desaturate by 10%, it is **4286273849**.

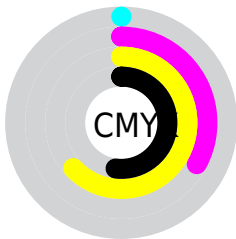
Distribution



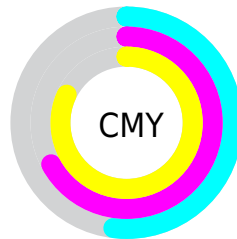
- Red (48%)
- Green (33%)
- Blue (18%)



- Red (48%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (33%)
- Yellow (63%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286272301 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 4286272301 by changing the saturation by 10% instead.



4286272301



4286272301

4294967295



4284496919



4289889628



4282852864



4291796853



4281209344



4293704335



4279369728



4294956457



4278190080



4294963909



4294967265

4294967294



4286272301



4286272301

■ 4286270753

■ 4286273849

■ 4286268948

■ 4286275654

■ 4286267400

■ 4286277202

■ 4286266368

■ 4286278750

■ 4286280555

■ 4286282103

■ 4286283651

■ 4286285199

■ 4286287004

Harmonies

Analogous

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



4287187519



4286272301



4284832807

Triad

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



4286272301



4278217056



4284830596

Complementary

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



4286272301



4281161083

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.



4282080398



4286272301



4278216825

Square

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



4286272301



4280837958



4278215818



4286532208

Rectangle

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



4286272301



4283719980



4278215818



4284044937

Sweetspot

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



4286272301



4288778626



4286262613



4283582527



4291940817



4283585106

Same Dimension

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



4286272301



4288766503



4286282285



4282202679



4286397696



4294736640

Inverse Universe

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



4281161083



4280772001



4281151099



4281809469



4278206589



4278223356

Previews

White Background



This preview shows how the Android color 4286272301 looks on a white background.

Color Contrast Check

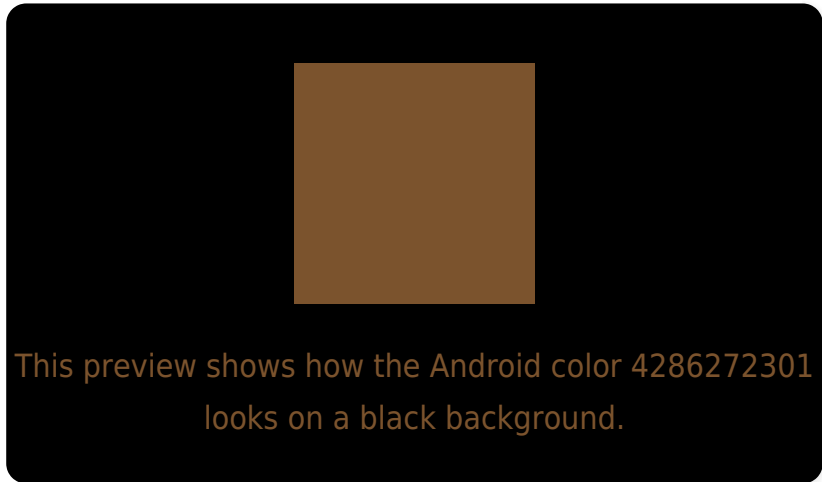
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286272301 Background



This preview shows how black text looks on a background with the Android color 4286272301.



This preview shows how white text looks on a background with the Android color 4286272301.

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
4286272301

Protanopia
4284832816

Deuteranopia
4285618220



Tritanopia
4286467668

Trichromacy



Original Color
4286272301

Protanomaly
4285356335

Deuteranomaly
4285879852

Tritanomaly
4286402630

Monochromacy



Original Color
4286272301

Achromatopsia
4284177243

Achromatomaly
4284962890

CSS Examples

Text

The CSS property to change the color of the text to Android 4286272301 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, 83, 45)` looks like.

```
.text, #text, p{  
    color:rgb(123, 83, 45)  
}
```

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, 83, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 83, 45) }
```

Border

The CSS property to change the border of an element to Android 4286272301 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, 83, 45) }
```

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

```
.border{ border-color:rgb(123, 83, 45) }
```

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

Here you see how a box with a 4 pixel rgb(123, 83, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 83, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 83, 45);  
box-shadow:4px 4px 4px 4px rgb(123, 83,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286272301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 83, 45) }
```

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

```
.background{ background-color: rgb(123, 83,  
45) }
```

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