

Converting Colors

Android(4286531371)

Have a look what the booklet for
Android(4286531371) contains.

Android(4286531371)	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(4286531371)

Conversions

Conversions Part 1

Format	Color
Hex	7F472B
RGB	127, 71, 43
RGB Percent	50%, 28%, 17%
CMY	0.5020, 0.7216, 0.8314
CMYK	0.00, 0.44, 0.66, 0.50
HSL	20°, 49%, 33%
HSV	20°, 66%, 50%
XYZ	11.4417, 9.1929, 3.4569
YIQ	84.5520, 42.3640, 3.1640

Conversions

Conversions Part 2

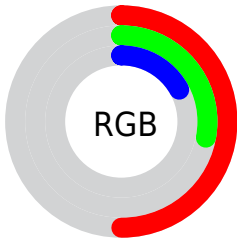
Format	Color
R_{YB}	127, 85, 43
Decimal	8341291
CIE _{Lab}	36.35, 21.22, 26.93
CIE _{LCh}	36, 34.290, 51.767
Yxy	9.1929, 0.4749, 0.3816
Android (android.graphics.Color)	4286531371 (0xFF7F472B)
YUV	84.5520, -20.4851, 37.2269
Hunter-Lab	30.3198, 14.3002, 14.4640

Details

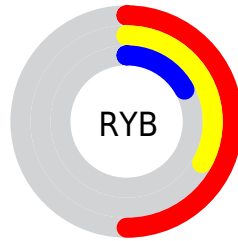
The Android color **4286531371** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4281033599**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290213977**, and **4283046400** is the 20% darker color. If you saturate the color by 10%, you get **4286529310**, and if you desaturate by 10%, it is **4286533432**.

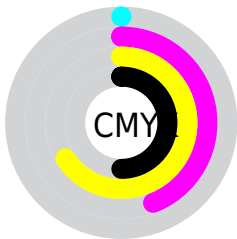
Distribution



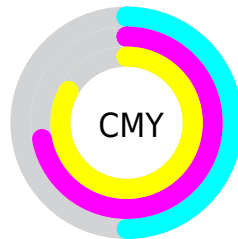
- Red (50%)
- Green (28%)
- Blue (17%)



- Red (50%)
- Yellow (33%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286531371 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 4286531371 by changing the saturation by 10% instead.



4286531371



4286531371

4294967295



4284755989



4290213977



4283046400



4292121202



4281336832



4294028684



4279107584



4294953126



4278190080



4294960322



4294967262



4294967290



4286531371



4286531371

■ 4286529310

■ 4286533432

■ 4286526994

■ 4286535748

■ 4286524933

■ 4286537809

■ 4286523904

■ 4286540126

■ 4286542187

■ 4286544503

■ 4286546564

■ 4286548881

■ 4286550941

Harmonies

Analogous

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



4287119171



4286531371



4285288733

Triad

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



4286531371



4278215501



4283060617

Complementary

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



4286531371



4281033599

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.



4278213516



4286531371



4278215529

Square

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



4286531371



4281360434



4278215040



4285548152

Rectangle

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



4286531371



4284176156



4278215040



4281881995

Sweetspot

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



4286531371



4289106053



4286524259



4283713344



4292138196



4283716692

Same Dimension

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



4286531371



4289089059



4286542123



4282399801



4286589440



4278190080

Inverse Universe

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



4281033599



4280515238



4281022847



4281941568



4278211968



4278190080

Previews

White Background



This preview shows how the Android color 4286531371 looks on a white background.

Color Contrast Check

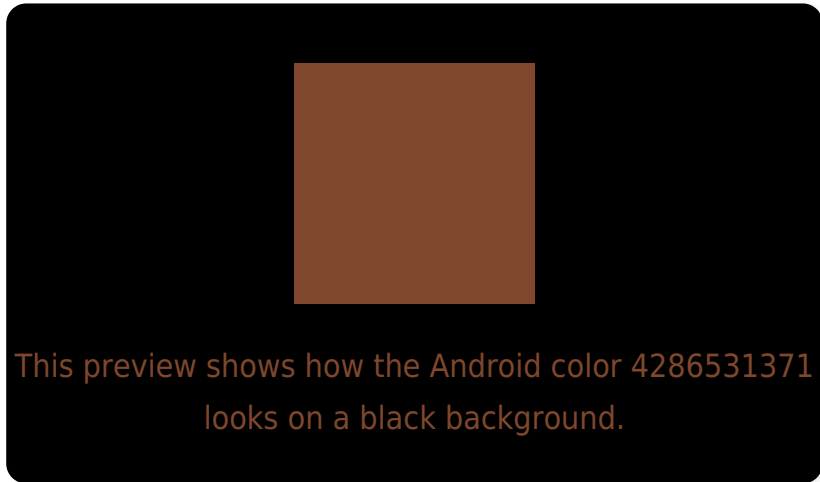
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

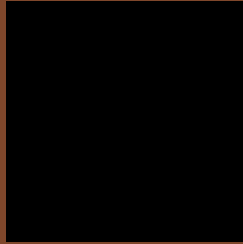
Any Text WCAG AA × Fail

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 4286531371 Background



This preview shows how black text looks on a background with the Android color 4286531371.



This preview shows how white text looks on a background with the Android color 4286531371.

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
4286531371

Protanopia
4284438064

Deuteranopia
4285157929



Tritanopia
4286661448

Trichromacy



Original Color
4286531371

Protanomaly
4285223214

Deuteranomaly
4285681194

Tritanomaly
4286596157

Monochromacy



Original Color
4286531371

Achromatopsia
4283782485

Achromatomaly
4284764230

CSS Examples

Text

The CSS property to change the color of the text to Android 4286531371 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, 71, 43)` looks like.

```
.text, #text, p{  
    color:rgb(127, 71, 43)  
}
```

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, 71, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 71, 43) }
```

Border

The CSS property to change the border of an element to Android 4286531371 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, 71, 43) }
```

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

```
.border{ border-color:rgb(127, 71, 43) }
```

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

Here you see how a box with a 4 pixel rgb(127, 71, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 71, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 71, 43);  
box-shadow:4px 4px 4px 4px rgb(127, 71,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4286531371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 71, 43) }
```

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

```
.background{ background-color: rgb(127, 71,  
43) }
```

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