

Converting Colors

Android(4286473530)

Have a look what the booklet for
Android(4286473530) contains.

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Color

Android(4286473530)

Conversions

Conversions Part 1

Format	Color
Hex	7E653A
RGB	126, 101, 58
RGB Percent	49%, 40%, 23%
CMY	0.5059, 0.6039, 0.7725
CMYK	0.00, 0.20, 0.54, 0.51
HSL	38°, 37%, 36%
HSV	38°, 54%, 49%
XYZ	14.0216, 14.0485, 5.9756
YIQ	103.5730, 28.7030, -8.0730

Conversions

Conversions Part 2

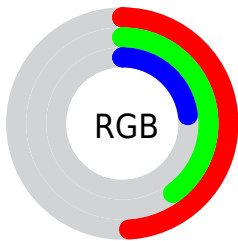
Format	Color
RYB	98, 126, 58
Decimal	8283450
CIELab	44.30, 4.27, 27.97
CIELCh	44, 28.290, 81.319
Yxy	14.0485, 0.4118, 0.4126
Android (android.graphics.Color)	4286473530 (0xFF7E653A)
YUV	103.5730, -22.4675, 19.6685
Hunter-Lab	37.4813, 1.1838, 16.7844

Details

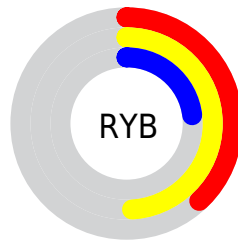
The Android color **4286473530** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282012542**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290025578**, and **4283119117** is the 20% darker color. If you saturate the color by 10%, you get **4286472237**, and if you desaturate by 10%, it is **4286474823**.

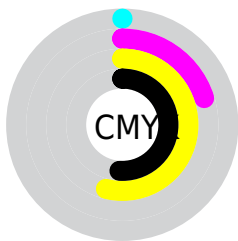
Distribution



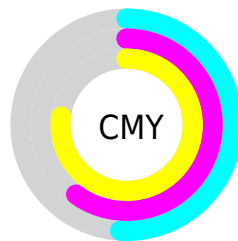
- Red (49%)
- Green (40%)
- Blue (23%)



- Red (38%)
- Yellow (49%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286473530 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 4286473530 by changing the saturation by 10% instead.



4286473530



4286473530

4294967295



4284763427



4290025578



4283119117



4291932804



4281540864



4293775006



4279962624



4294961849



4278190080



4294967253



4294967281



4286473530



4286473530



4286472237



4286474823

■ 4286471201

■ 4286475859

■ 4286469908

■ 4286477152

■ 4286468616

■ 4286478444

■ 4286468096

■ 4286479481

■ 4286480774

■ 4286481810

■ 4286483103

■ 4286484395

Harmonies

Analogous

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



4287585605



4286473530



4284968252

Triad

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



4286473530



4278220153



4286602630

Complementary

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



4286473530



4282012542

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.



4284573076



4286473530



4278219661

Square

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



4286473530



4281038177



4281888151



4287780721

Rectangle

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



4286473530



4283789381



4281888151



4286013324

Sweetspot

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



4286473530



4288912009



4286462548



4283583554



4291940817



4283585106

Same Dimension

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



4286473530



4288904249



4285955642



4282400057



4286599424



4278190080

Inverse Universe

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



4282012542



4281950371



4282530430



4281941056



4278202240



4278190080

Previews

White Background



This preview shows how the Android color 4286473530 looks on a white background.

Color Contrast Check

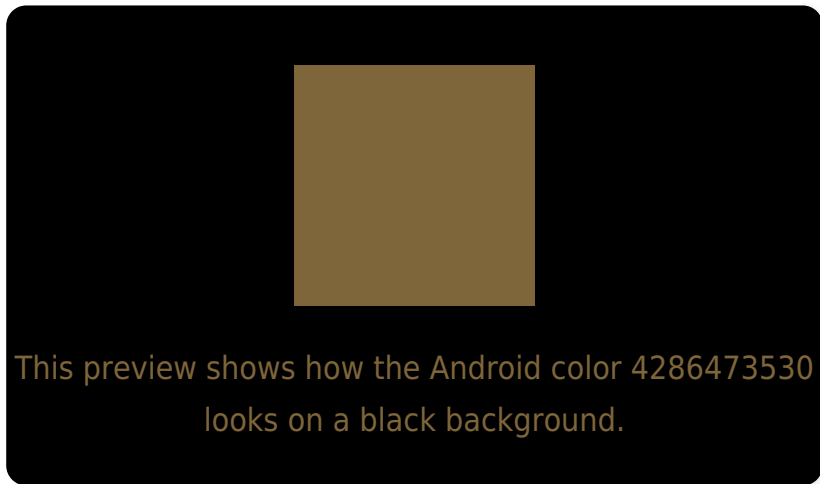
Large Text (above 18pt) WCAG AA ✓ Pass

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

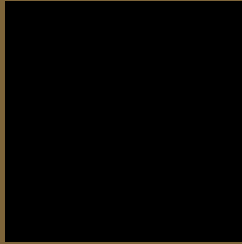
Any Text WCAG AA × Fail

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 4286473530 Background



This preview shows how black text looks on a background with the Android color 4286473530.



This preview shows how white text looks on a background with the Android color 4286473530.

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
4286473530

Protanopia
4285753659

Deuteranopia
4286604346

Trichromacy



Original Color
4286473530

Protanomaly
4286015547

Deuteranomaly
4286538810

Tritanomaly
4286669399

Monochromacy



Original Color
4286473530

Achromatopsia
4285032552

Achromatomaly
4285556567

CSS Examples

Text

The CSS property to change the color of the text to Android 4286473530 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(126, 101, 58)` looks like.

```
.text, #text, p{  
    color:rgb(126, 101, 58)  
}
```

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(126, 101, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 101, 58) }
```

Border

The CSS property to change the border of an element to Android 4286473530 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(126, 101, 58) }
```

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

```
.border{ border-color:rgb(126, 101, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 101, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 101, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 101, 58);  
box-shadow:4px 4px 4px 4px rgb(126, 101,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4286473530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 101, 58) }
```

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

```
.background{ background-color: rgb(126,  
101, 58) }
```

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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