

Converting Colors

Android(4286530846)

Have a look what the booklet for
Android(4286530846) contains.

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Color

Android(4286530846)

Conversions

Conversions Part 1

Format	Color
Hex	7F451E
RGB	127, 69, 30
RGB Percent	50%, 27%, 12%
CMY	0.5020, 0.7294, 0.8824
CMYK	0.00, 0.46, 0.76, 0.50
HSL	24°, 62%, 31%
HSV	24°, 76%, 50%
XYZ	11.1149, 8.8620, 2.3530
YIQ	81.8960, 47.0870, 0.1670

Conversions

Conversions Part 2

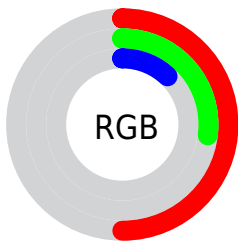
Format	Color
R_{YB}	127, 95, 30
Decimal	8340766
CIE _{Lab}	35.72, 21.59, 33.46
CIE _{LCh}	36, 39.819, 57.170
Yxy	8.8620, 0.4978, 0.3969
Android (android.graphics.Color)	4286530846 (0xFF7F451E)
YUV	81.8960, -25.5847, 39.5562
Hunter-Lab	29.7691, 14.5504, 16.1520

Details

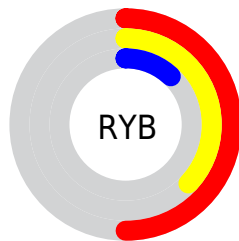
The Android color **4286530846** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280178815**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290278988**, and **4282980352** is the 20% darker color. If you saturate the color by 10%, you get **4286528785**, and if you desaturate by 10%, it is **4286532907**.

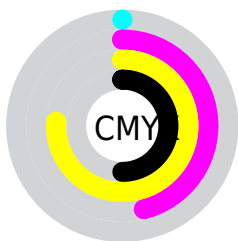
Distribution



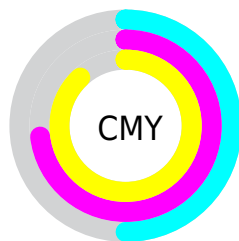
- Red (50%)
- Green (27%)
- Blue (12%)



- Red (50%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286530846 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 4286530846 by changing the saturation by 10% instead.



4286530846



4286530846

4294967295



4284689927



4290278988



4282980352



4292186213



4281270784



4294158974



4278714368



4294952600



4278190080



4294959795



4294967247



4294967275



4286530846



4286530846

■ 4286528785

■ 4286532907

■ 4286526981

■ 4286534711

■ 4286526208

■ 4286536772

■ 4286538577

■ 4286540638

■ 4286542698

■ 4286544503

■ 4286546564

■ 4286548368

Harmonies

Analogous

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



4287445305



4286530846



4284961037

Triad

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



4286530846



4278215504



4283387277

Complementary

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



4286530846



4280178815

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.



4278213012



4286530846



4278215536

Square

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



4286530846



4279918640



4278214793



4286070647

Rectangle

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



4286530846



4283652112



4278214793



4282012049

Sweetspot

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



4286530846



4289105792



4286520920



4283713085



4292138196



4283716692

Same Dimension

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



4286530846



4289088269



4286543134



4282399801



4286591744



4278190080

Inverse Universe

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



4280178815



4279068838



4280166527



4281941312



4278209664



4278190080

Previews

White Background



This preview shows how the Android color 4286530846 looks on a white background.

Color Contrast Check

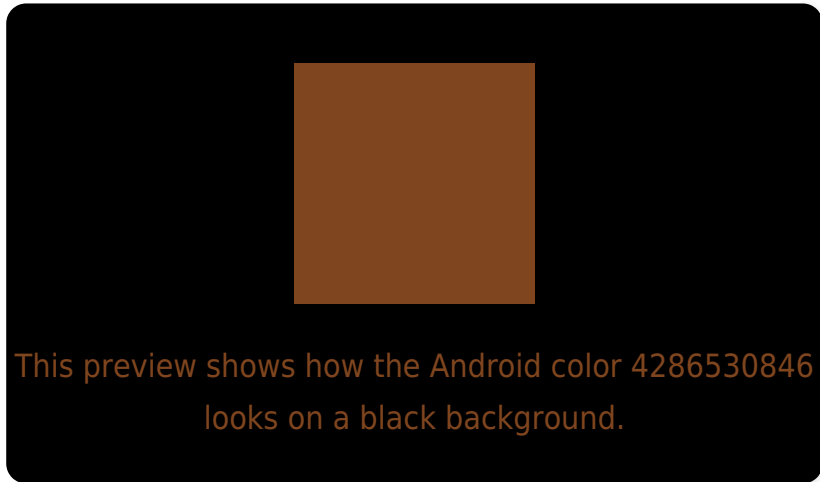
Large Text (above 18pt) WCAG AA ✓ Pass

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

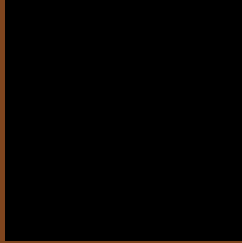
Any Text WCAG AA × Fail

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 4286530846 Background



This preview shows how black text looks on a background with the Android color 4286530846.



This preview shows how white text looks on a background with the Android color 4286530846.

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
4286530846

Protanopia
4284372258

Deuteranopia
4285157402

Trichromacy



Original Color
4286530846

Protanomaly
4285157153

Deuteranomaly
4285680667

Tritanomaly
4286595639

Monochromacy



Original Color
4286530846

Achromatopsia
4283585106

Achromatomaly
4284632383

CSS Examples

Text

The CSS property to change the color of the text to Android 4286530846 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, 69, 30)` looks like.

```
.text, #text, p{  
    color:rgb(127, 69, 30)  
}
```

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, 69, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 69, 30) }
```

Border

The CSS property to change the border of an element to Android 4286530846 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, 69, 30) }
```

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

```
.border{ border-color:rgb(127, 69, 30) }
```

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

Here you see how a box with a 4 pixel rgb(127, 69, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 69, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 69, 30);  
box-shadow:4px 4px 4px 4px rgb(127, 69,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4286530846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 69, 30) }
```

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

```
.background{ background-color: rgb(127, 69,  
30) }
```

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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