

Converting Colors

Android(4286530842)

Have a look what the booklet for
Android(4286530842) contains.

Android(4286530842)	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(4286530842)

Conversions

Conversions Part 1

Format	Color
Hex	7F451A
RGB	127, 69, 26
RGB Percent	50%, 27%, 10%
CMY	0.5020, 0.7294, 0.8980
CMYK	0.00, 0.46, 0.80, 0.50
HSL	26°, 66%, 30%
HSV	26°, 80%, 50%
XYZ	11.0670, 8.8429, 2.1008
YIQ	81.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

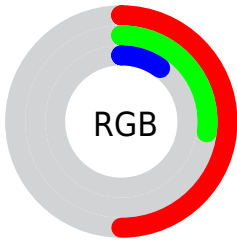
Format	Color
R_{YB}	127, 101, 26
Decimal	8340762
CIE _{Lab}	35.68, 21.40, 35.46
CIE _{LCh}	36, 41.417, 58.893
Yxy	8.8429, 0.5028, 0.4018
Android (android.graphics.Color)	4286530842 (0xFF7F451A)
YUV	81.4400, -27.3319, 39.9561
Hunter-Lab	29.7369, 14.3914, 16.6272

Details

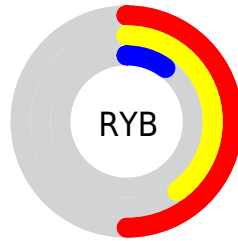
The Android color **4286530842** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279915647**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290278984**, and **4282980352** is the 20% darker color. If you saturate the color by 10%, you get **4286529037**, and if you desaturate by 10%, it is **4286532647**.

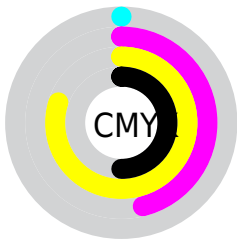
Distribution



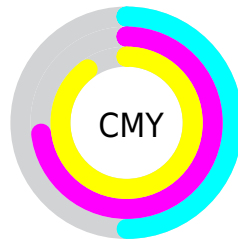
- Red (50%)
- Green (27%)
- Blue (10%)



- Red (50%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286530842 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 4286530842 by changing the saturation by 10% instead.



4286530842



4286530842

4294967295



4284689922



4290278984



4282980352



4292186209



4281205248



4294158970



4278648832



4294952596



4278190080



4294959791



4294967243



4294967271



4286530842



4286530842

■ 4286529037

■ 4286532647

■ 4286526977

■ 4286534707

■ 4286526976

■ 4286536512

■ 4286538317

■ 4286540121

■ 4286542182

■ 4286543987

■ 4286545792

■ 4286547852

Harmonies

Analogous

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



4287510582



4286530842



4284895752

Triad

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



4286530842



4278215506



4283518094

Complementary

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



4286530842



4279915647

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.



4278212758



4286530842



4278215539

Square

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



4286530842



4279198000



4278214796



4286266743

Rectangle

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



4286530842



4283521292



4278214796



4282142867

Sweetspot

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



4286530842



4289105790



4286519893



4283713084



4292138196



4283716692

Same Dimension

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



4286530842



4289088264



4286543642



4282399801



4286592512



4278190080

Inverse Universe

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



4279915647



4278739878



4279902847



4281941312



4278208896



4278190080

Previews

White Background



This preview shows how the Android color 4286530842 looks on a white background.

Color Contrast Check

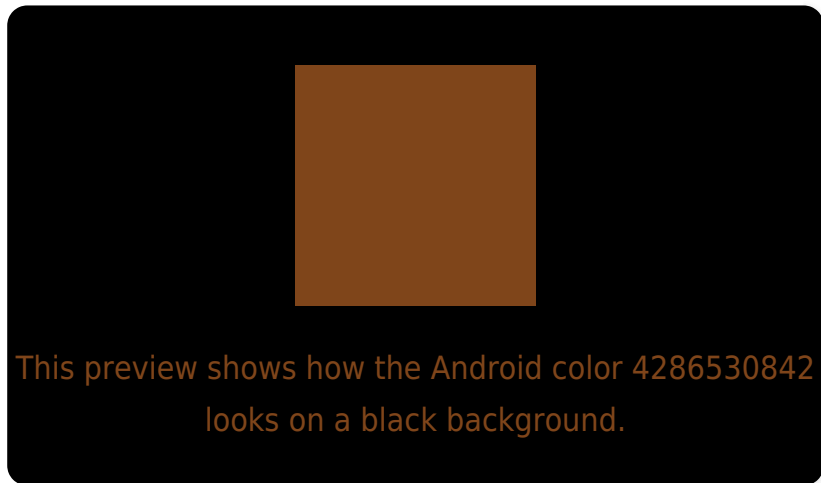
Large Text (above 18pt) WCAG AA ✓ Pass

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

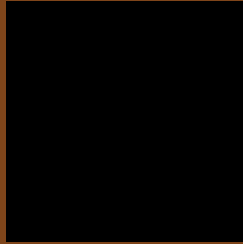
Any Text WCAG AA × Fail

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 4286530842 Background



This preview shows how black text looks on a background with the Android color 4286530842.



This preview shows how white text looks on a background with the Android color 4286530842.

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
4286530842

Protanopia
4284372254

Deuteranopia
4285157398

Trichromacy



Original Color
4286530842

Protanomaly
4285157149

Deuteranomaly
4285680663

Tritanomaly
4286595637

Monochromacy



Original Color
4286530842

Achromatopsia
4283519313

Achromatomaly
4284632381

CSS Examples

Text

The CSS property to change the color of the text to Android 4286530842 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(127, 69, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 69, 26) }
```

Border

The CSS property to change the border of an element to Android 4286530842 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, 26) }
```

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

```
.border{ border-color:rgb(127, 69, 26) }
```

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, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 69, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 69, 26);  
box-shadow:4px 4px 4px 4px rgb(127, 69,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286530842 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, 26) }
```

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

```
.background{ background-color: rgb(127, 69,  
26) }
```

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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