

Converting Colors

Android(4286238774)

Have a look what the booklet for
Android(4286238774) contains.

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Color

Android(4286238774)

Conversions

Conversions Part 1

Format	Color
Hex	7AD036
RGB	122, 208, 54
RGB Percent	48%, 82%, 21%
CMY	0.5216, 0.1843, 0.7882
CMYK	0.41, 0.00, 0.74, 0.18
HSL	94°, 62%, 51%
HSV	94°, 74%, 82%
XYZ	31.2478, 49.5157, 11.4006
YIQ	164.7300, -1.8220, -66.1260

Conversions

Conversions Part 2

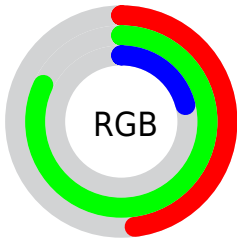
Format	Color
RYB	54, 208, 140
Decimal	8048694
CIELab	75.77, -50.48, 63.96
CIELCh	76, 81.479, 128.280
Yxy	49.5157, 0.3390, 0.5373
Android (android.graphics.Color)	4286238774 (0xFF7AD036)
YUV	164.7300, -54.5899, -37.4742
Hunter-Lab	70.3674, -43.8771, 39.6513

Details

The Android color **4286238774** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287379152**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4290051951**, and **4282292480** is the 20% darker color. If you saturate the color by 10%, you get **4285452321**, and if you desaturate by 10%, it is **4287025227**.

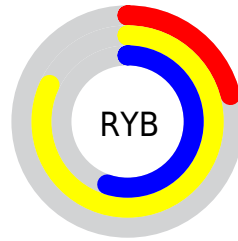
Distribution



Red (48%)

Green (82%)

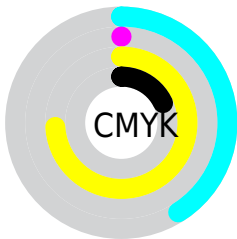
Blue (21%)



Red (21%)

Yellow (82%)

Blue (55%)

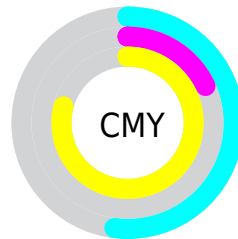


Cyan (41%)

Magenta (0%)

Yellow (74%)

Black (18%)



Cyan (52%)

Magenta (18%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286238774 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 4286238774 by changing the saturation by 10% instead.



4286238774



4286238774

4294967295



4284331026



4290051951



4282292480



4292018059



4279926272



4293918631



4278215936



4294967235



4278209536



4294967264



4278203392

4294967294



4278197504



4278190080



4286238774



4286238774

■ 4285452321

■ 4287025227

■ 4284731404

■ 4287746144

■ 4284272640

■ 4288532596

■ 4289253513

■ 4290039966

■ 4290826419

■ 4291547336

■ 4292333788

■ 4293120241

Harmonies

Analogous

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



4291608064



4286238774



4278246016

Triad

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



4286238774



4278244095



4294929577

Complementary

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



4286238774



4287379152

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.



4294933236



4286238774



4278238719

Square

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



4286238774



4278246399



4292320767



4294934881

Rectangle

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



4286238774



4278246836



4292320767



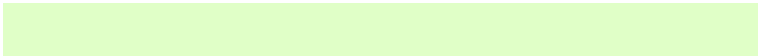
4294929858

Sweetspot

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



4286238774



4292935623



4291857206



4285366366



4278190080



4286611584

Same Dimension

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



4286238774



4286643996



4281782334



4284705118



4283082752



4279380224

Inverse Universe

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



4287379152



4288355583



4291835592



4284767849



4284350632



4279697449

Previews

White Background



This preview shows how the Android color 4286238774 looks on a white background.

Color Contrast Check

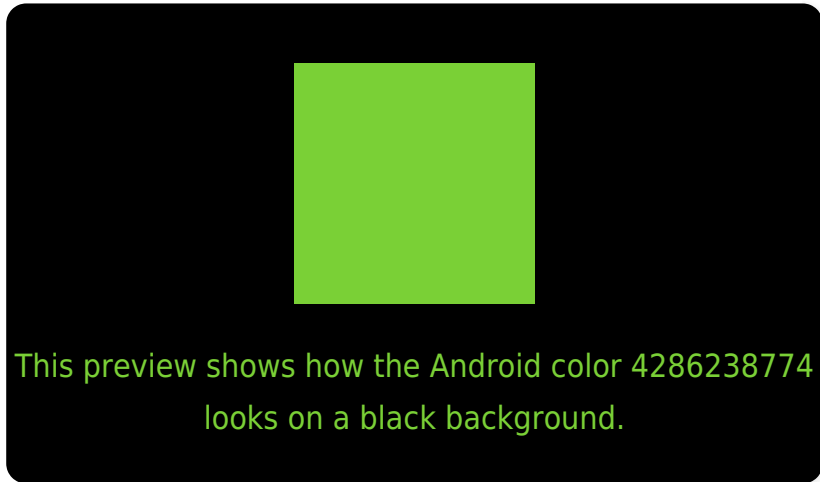
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286238774 Background



This preview shows how black text looks on a background with the Android color 4286238774.



This preview shows how white text looks on a background with the Android color 4286238774.

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
4286238774

Protanopia
4291869232

Deuteranopia
4293439555

Trichromacy



Original Color

4286238774



Protanomaly

4289839666



Deuteranomaly

4290821182



Tritanomaly

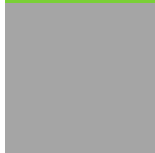
4287219609

Monochromacy



Original Color

4286238774



Achromatopsia

4289045925



Achromatomaly

4288001405

CSS Examples

Text

The CSS property to change the color of the text to Android 4286238774 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(122, 208, 54)` looks like.

```
.text, #text, p{  
    color:rgb(122, 208, 54)  
}
```

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(122, 208, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 208, 54) }
```

Border

The CSS property to change the border of an element to Android 4286238774 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(122, 208, 54) }
```

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

```
.border{ border-color:rgb(122, 208, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 208, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 208, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 208, 54);  
box-shadow:4px 4px 4px 4px rgb(122, 208,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286238774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 208, 54) }
```

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

```
.background{ background-color: rgb(122,  
208, 54) }
```

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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