

Converting Colors

Android(4286034971)

Have a look what the booklet for
Android(4286034971) contains.

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Color

Android(4286034971)

Conversions

Conversions Part 1

Format	Color
Hex	77B41B
RGB	119, 180, 27
RGB Percent	47%, 71%, 11%
CMY	0.5333, 0.2941, 0.8941
CMYK	0.34, 0.00, 0.85, 0.29
HSL	84°, 74%, 41%
HSV	84°, 85%, 71%
XYZ	24.1268, 36.6436, 6.8382
YIQ	144.3190, 12.7570, -60.5150

Conversions

Conversions Part 2

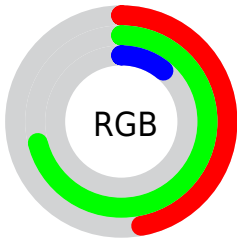
Format	Color
RYB	27, 180, 88
Decimal	7844891
CIELab	67.01, -41.21, 63.62
CIELCh	67, 75.802, 122.934
Yxy	36.6436, 0.3569, 0.5420
Android (android.graphics.Color)	4286034971 (0xFF77B41B)
YUV	144.3190, -57.8383, -22.2048
Hunter-Lab	60.5339, -34.7902, 35.6761

Details

The Android color **4286034971** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4283964340**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4289784920**, and **4282285824** is the 20% darker color. If you saturate the color by 10%, you get **4285576201**, and if you desaturate by 10%, it is **4286493741**.

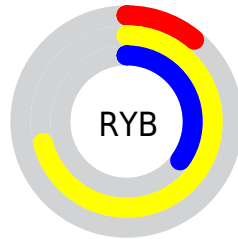
Distribution



Red (47%)

Green (71%)

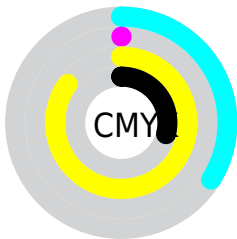
Blue (11%)



Red (11%)

Yellow (71%)

Blue (35%)

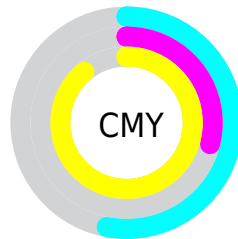


Cyan (34%)

Magenta (0%)

Yellow (85%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034971 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 4286034971 by changing the saturation by 10% instead.



4286034971



4286034971

4294967295



4284193024



4289784920



4282285824



4291690356



4280378624



4293590928



4278209792



4294967212



4278203648



4294967240



4278198272



4294967269



4278190080



4286034971



4286034971



4285576201



4286493741

■ 4285314048

■ 4286952511

■ 4287476817

■ 4287935587

■ 4288394357

■ 4288853127

■ 4289311897

■ 4289770667

■ 4290294973

Harmonies

Analogous

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



4290617856



4286034971



4278238817

Triad

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



4286034971



4278237951



4294924959

Complementary

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



4286034971



4283964340

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.



4294602210



4286034971



4278233599

Square

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



4286034971



4278239724



4289367807



4294928733

Rectangle

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



4286034971



4278239632



4289367807



4294925750

Sweetspot

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



4286034971



4292012974



4290008603



4284970321



4294309365



4285887861

Same Dimension

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



4286034971



4287490816



4281185307



4283849040



4284258560



4279179776

Inverse Universe

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



4283964340



4284350699



4288814004



4283715673



4282187929



4278845466

Previews

White Background



This preview shows how the Android color 4286034971 looks on a white background.

Color Contrast Check

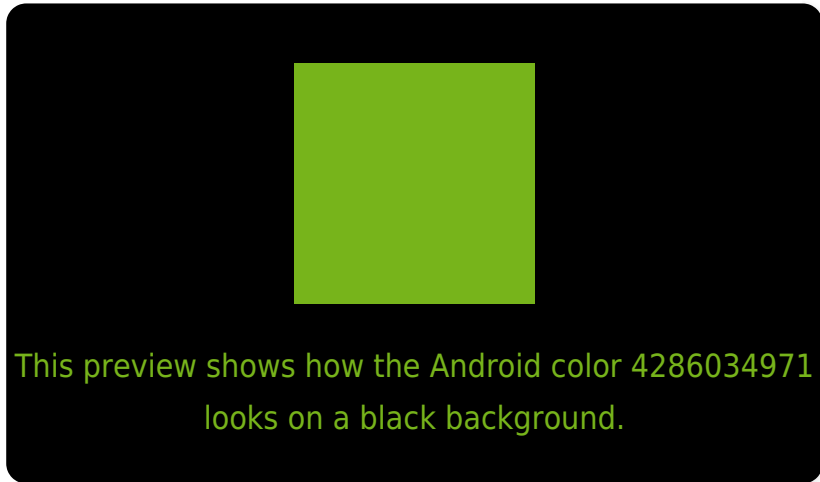
Large Text (above 18pt) WCAG AA × Fail

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 4286034971 Background



This preview shows how black text looks on a background with the Android color 4286034971.



This preview shows how white text looks on a background with the Android color 4286034971.

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



Trichromacy



Original Color
4286034971

Protanomaly
4288719128

Deuteranomaly
4289569573

Tritanomaly
4286753917

Monochromacy



Original Color
4286034971

Achromatopsia
4287664272

Achromatomaly
4287077733

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034971 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(119, 180, 27)` looks like.

```
.text, #text, p{  
    color:rgb(119, 180, 27)  
}
```

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(119, 180, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 180, 27) }
```

Border

The CSS property to change the border of an element to Android 4286034971 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(119, 180, 27) }
```

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

```
.border{ border-color:rgb(119, 180, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 180, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 180, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 180, 27);  
box-shadow:4px 4px 4px 4px rgb(119, 180,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4286034971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 180, 27) }
```

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

```
.background{ background-color: rgb(119,  
180, 27) }
```

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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