

Converting Colors

Android(4286237771)

Have a look what the booklet for
Android(4286237771) contains.

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Color

Android(4286237771)

Conversions

Conversions Part 1

Format	Color
Hex	7ACC4B
RGB	122, 204, 75
RGB Percent	48%, 80%, 29%
CMY	0.5216, 0.2000, 0.7059
CMYK	0.40, 0.00, 0.63, 0.20
HSL	98°, 56%, 55%
HSV	98°, 63%, 80%
XYZ	30.8889, 47.8313, 14.2610
YIQ	164.7760, -7.4630, -57.5030

Conversions

Conversions Part 2

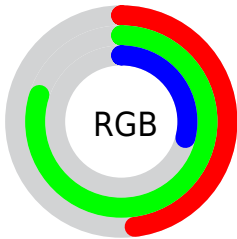
Format	Color
RYB	75, 204, 157
Decimal	8047691
CIELab	74.72, -47.27, 54.84
CIELCh	75, 72.400, 130.756
Yxy	47.8313, 0.3322, 0.5144
Android (android.graphics.Color)	4286237771 (0xFF7ACC4B)
YUV	164.7760, -44.2596, -37.5146
Hunter-Lab	69.1602, -41.3071, 36.1864

Details

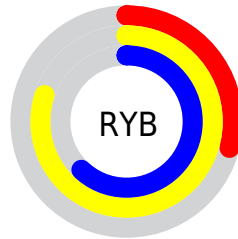
The Android color `4286237771` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted chartreuse. A complement of this color would be `4288498636`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289986433`, and `4282488078` is the 20% darker color. If you saturate the color by 10%, you get `4285385783`, and if you desaturate by 10%, it is `4287089759`.

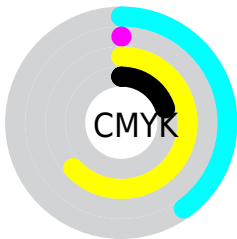
Distribution



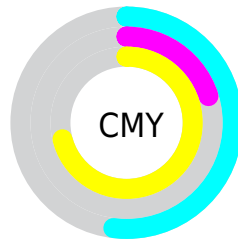
- Red (48%)
- Green (80%)
- Blue (29%)



- Red (29%)
- Yellow (80%)
- Blue (62%)



- Cyan (40%)
- Magenta (0%)
- Yellow (63%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237771 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 4286237771 by changing the saturation by 10% instead.



4286237771



4286237771

4294967295



4284395568



4289986433



4282488078



4291887004



4280318720



4293853112



4278214912



4294967253



4278208512



4294967282



4278202624



4278196480



4278190080



4286237771



4286237771

 4285385783

 4287089759

 4284533794

 4287941748

 4283681806

 4288793736

 4283091968

 4289645725

 4290497713

 4291349701

 4292201690

 4293053678

 4293905663

Harmonies

Analogous

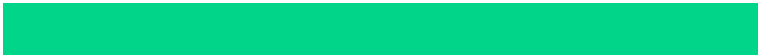
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291017760



4286237771



4278244745

Triad

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



4286237771



4278242303



4294932643

Complementary

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



4286237771



4288498636

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.



4294934757



4286237771



4284004351

Square

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



4286237771



4278244863



4292517119



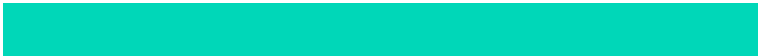
4294936932

Rectangle

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



4286237771



4278245304



4292517119



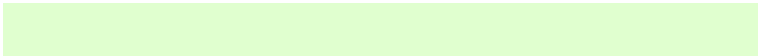
4294932409

Sweetspot

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



4286237771



4292935631



4291599691



4285366370



4278190080



4286611584

Same Dimension

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



4286237771



4286906173



4283157596



4284507740



4282164736



4279117312

Inverse Universe

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



4288498636



4290264575



4291578811



4284636262



4285071526



4279762982

Previews

White Background



This preview shows how the Android color 4286237771 looks on a white background.

Color Contrast Check

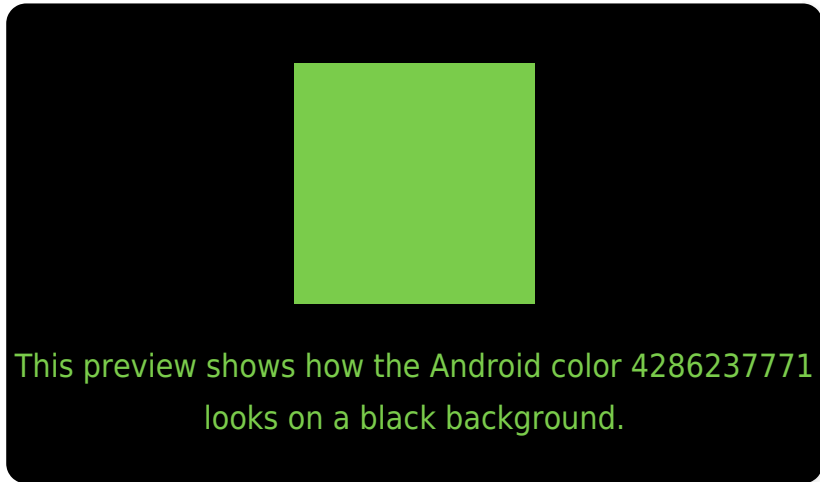
Large Text (above 18pt) WCAG AA × Fail

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 4286237771 Background



This preview shows how black text looks on a background with the Android color 4286237771.



This preview shows how white text looks on a background with the Android color 4286237771.

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
4286237771



Protanomaly
4289642311



Deuteranomaly
4290558289

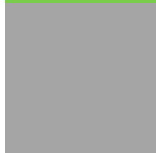


Tritanomaly
4287087774

Monochromacy



Original Color
4286237771



Achromatopsia
4289045925



Achromatomaly
4288000900

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237771 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, 204, 75)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 75)  
}
```

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, 204, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 75) }
```

Border

The CSS property to change the border of an element to Android 4286237771 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, 204, 75) }
```

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

```
.border{ border-color:rgb(122, 204, 75) }
```

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

Here you see how a box with a 4 pixel rgb(122, 204, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 204, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 204, 75);  
box-shadow:4px 4px 4px 4px rgb(122, 204,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286237771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 204, 75) }
```

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

```
.background{ background-color: rgb(122,  
204, 75) }
```

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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