

Converting Colors

Android(4286371912)

Have a look what the booklet for
Android(4286371912) contains.

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Color

Android(4286371912)

Conversions

Conversions Part 1

Format	Color
Hex	7CD848
RGB	124, 216, 72
RGB Percent	49%, 85%, 28%
CMY	0.5137, 0.1529, 0.7176
CMYK	0.43, 0.00, 0.67, 0.15
HSL	98°, 65%, 56%
HSV	98°, 67%, 85%
XYZ	34.0377, 53.8647, 14.7338
YIQ	172.0760, -8.6080, -64.2880

Conversions

Conversions Part 2

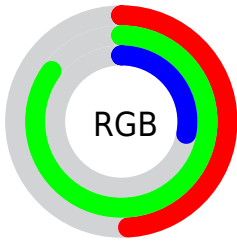
Format	Color
RYB	72, 216, 164
Decimal	8181832
CIELab	78.38, -51.75, 60.05
CIELCh	78, 79.275, 130.757
Yxy	53.8647, 0.3316, 0.5248
Android (android.graphics.Color)	4286371912 (0xFF7CD848)
YUV	172.0760, -49.3375, -42.1627
Hunter-Lab	73.3926, -45.6529, 39.4721

Details

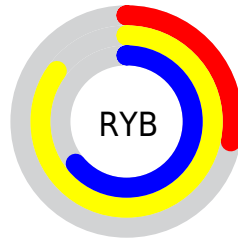
The Android color `4286371912` is a dark color, and the websafe version is hex `66CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4288956632`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290183039`, and `4282490880` is the 20% darker color. If you saturate the color by 10%, you get `4285454386`, and if you desaturate by 10%, it is `4287289438`.

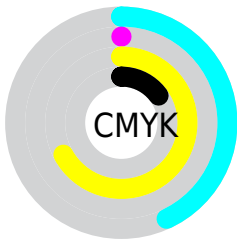
Distribution



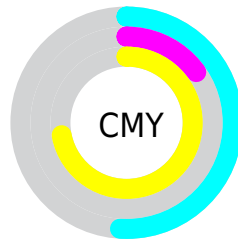
- Red (49%)
- Green (85%)
- Blue (28%)



- Red (28%)
- Yellow (85%)
- Blue (64%)



- Cyan (43%)
- Magenta (0%)
- Yellow (67%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286371912 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 4286371912 by changing the saturation by 10% instead.



4286371912



4286371912

4294967295



4284464171



4290183039



4282490880



4292149147



4280059392



4294049719



4278217728



4294967251



4278211072



4294967281



4278204928



4278199296



4278190080



4286371912



4286371912

 4285454386

 4287289438

 4284536861

 4288206963

 4283684871

 4289058953

 4283357184

 4289976478

 4290894004

 4291811530

 4292729055

 4293581045

 4294498559

Harmonies

Analogous

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



4291741451



4286371912



4278247822

Triad

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



4286371912



4278245375



4294932906

Complementary

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



4286371912



4288956632

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.



4294935540



4286371912



4283286271

Square

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



4286371912



4278248191



4293370623



4294937957

Rectangle

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



4286371912



4278248642



4293370623



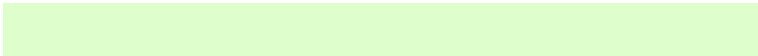
4294932675

Sweetspot

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



4286371912



4292804556



4292387656



4285300833



4278190080



4286611584

Same Dimension

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



4286371912



4286447411



4282964059



4284771168



4282297088



4279249664

Inverse Universe

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



4288956632



4290065407



4292364485



4284964971



4285333675



4280025131

Previews

White Background



This preview shows how the Android color 4286371912 looks on a white background.

Color Contrast Check

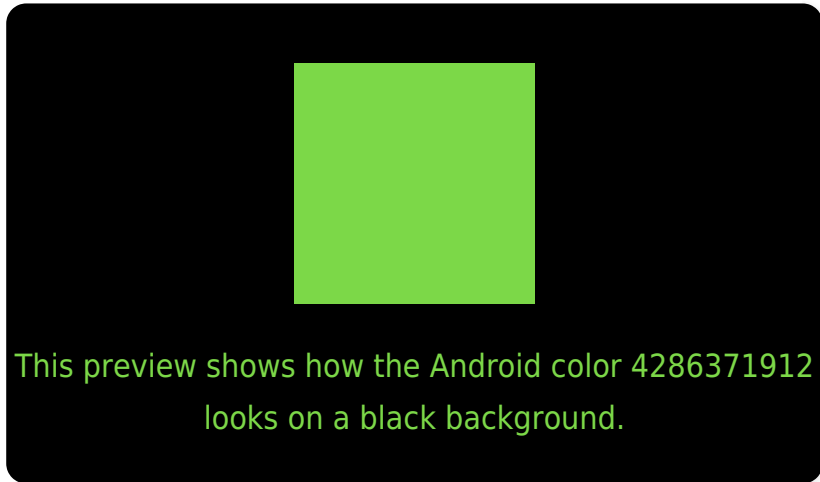
Large Text (above 18pt) WCAG AA × Fail

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 4286371912 Background



This preview shows how black text looks on a background with the Android color 4286371912.



This preview shows how white text looks on a background with the Android color 4286371912.

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
4286371912



Protanomaly
4290234692



Deuteranomaly
4291150671

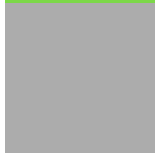


Tritanomaly
4287352741

Monochromacy



Original Color
4286371912



Achromatopsia
4289506476



Achromatomaly
4288396424

CSS Examples

Text

The CSS property to change the color of the text to Android 4286371912 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(124, 216, 72)` looks like.

```
.text, #text, p{  
    color:rgb(124, 216, 72)  
}
```

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(124, 216, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 216, 72) }
```

Border

The CSS property to change the border of an element to Android 4286371912 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(124, 216, 72) }
```

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

```
.border{ border-color:rgb(124, 216, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 216, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 216, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 216, 72);  
box-shadow:4px 4px 4px 4px rgb(124, 216,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286371912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 216, 72) }
```

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

```
.background{ background-color: rgb(124,  
216, 72) }
```

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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