

Converting Colors

Android(4286371918)

Have a look what the booklet for
Android(4286371918) contains.

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Color

Android(4286371918)

Conversions

Conversions Part 1

Format	Color
Hex	7CD84E
RGB	124, 216, 78
RGB Percent	49%, 85%, 31%
CMY	0.5137, 0.1529, 0.6941
CMYK	0.43, 0.00, 0.64, 0.15
HSL	100°, 64%, 58%
HSV	100°, 64%, 85%
XYZ	34.2432, 53.9469, 15.8157
YIQ	172.7600, -10.5340, -62.4220

Conversions

Conversions Part 2

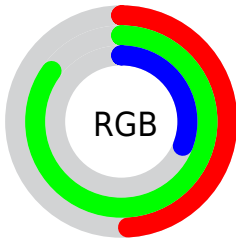
Format	Color
RYB	78, 216, 170
Decimal	8181838
CIELab	78.43, -51.25, 57.68
CIELCh	78, 77.157, 131.622
Yxy	53.9469, 0.3292, 0.5187
Android (android.graphics.Color)	4286371918 (0xFF7CD84E)
YUV	172.7600, -46.7167, -42.7625
Hunter-Lab	73.4485, -45.3146, 38.6470

Details

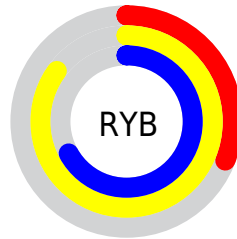
The Android color **4286371918** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4289351384**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4290183044**, and **4282490896** is the 20% darker color. If you saturate the color by 10%, you get **4285454392**, and if you desaturate by 10%, it is **4287289444**.

Distribution



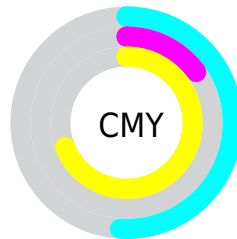
- Red (49%)
- Green (85%)
- Blue (31%)



- Red (31%)
- Yellow (85%)
- Blue (67%)



- Cyan (43%)
- Magenta (0%)
- Yellow (64%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286371918 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 4286371918 by changing the saturation by 10% instead.



4286371918



4286371918

4294967295



4284464178



4290183044



4282490896



4292083616



4280124928



4294049724



4278217728



4294967257



4278211072



4294967286



4278204928



4278199296



4278190080



4286371918



4286371918

 4285454392

 4287289444

 4284471331

 4288272505

 4283553805

 4289190031

 4282963968

 4290173092

 4291090618

 4292008144

 4292991205

 4293908731

 4294891775

Harmonies

Analogous

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



4291610395



4286371918



4278247826

Triad

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



4286371918



4278245119



4294933673

Complementary

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



4286371918



4289351384

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.



4294936049



4286371918



4284400127

Square

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



4286371918



4278247935



4293501695



4294938726

Rectangle

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



4286371918



4278248644



4293501695



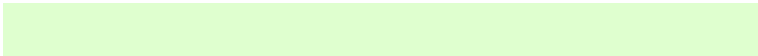
4294933441

Sweetspot

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



4286371918



4292870095



4292389454



4285300834



4278190080



4286611584

Same Dimension

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



4286371918



4286381883



4283357285



4284771168



4281969408



4279118592

Inverse Universe

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



4289351384



4290657279



4292366017



4285030507



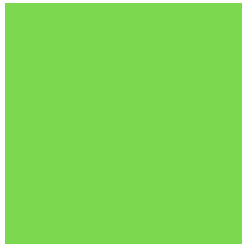
4285661355



4280090667

Previews

White Background



This preview shows how the Android color 4286371918 looks on a white background.

Color Contrast Check

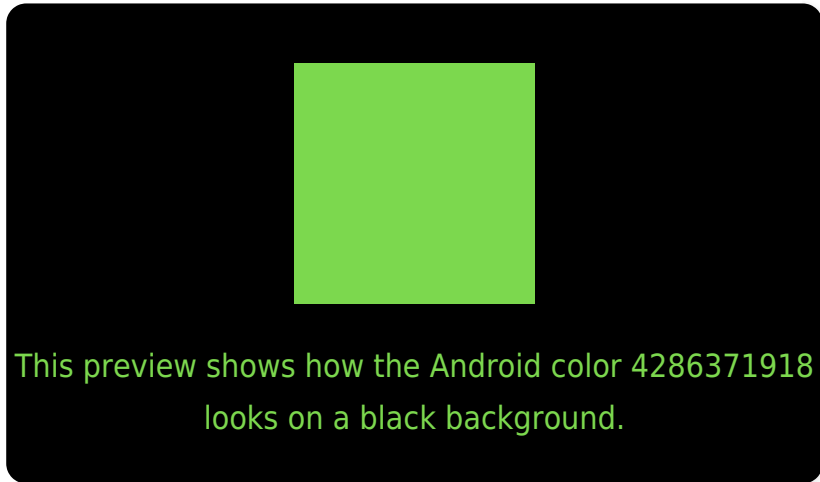
Large Text (above 18pt) WCAG AA × Fail

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 4286371918 Background



This preview shows how black text looks on a background with the Android color 4286371918.



This preview shows how white text looks on a background with the Android color 4286371918.

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
4286371918



Protanomaly
4290169162



Deuteranomaly
4291150932

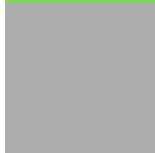


Tritanomaly
4287352743

Monochromacy



Original Color
4286371918



Achromatopsia
4289572269



Achromatomaly
4288396682

CSS Examples

Text

The CSS property to change the color of the text to Android 4286371918 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(124, 216, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 216, 78) }
```

Border

The CSS property to change the border of an element to Android 4286371918 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, 78) }
```

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

```
.border{ border-color:rgb(124, 216, 78) }
```

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, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 216, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 216, 78);  
box-shadow:4px 4px 4px 4px rgb(124, 216,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286371918 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, 78) }
```

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

```
.background{ background-color: rgb(124,  
216, 78) }
```

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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