

Converting Colors

Android(4286237759)

Have a look what the booklet for
Android(4286237759) contains.

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Color

Android(4286237759)

Conversions

Conversions Part 1

Format	Color
Hex	7ACC3F
RGB	122, 204, 63
RGB Percent	48%, 80%, 25%
CMY	0.5216, 0.2000, 0.7529
CMYK	0.40, 0.00, 0.69, 0.20
HSL	95°, 58%, 52%
HSV	95°, 69%, 80%
XYZ	30.5161, 47.6822, 12.2978
YIQ	163.4080, -3.6110, -61.2350

Conversions

Conversions Part 2

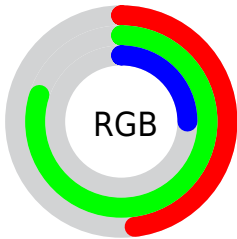
Format	Color
RYB	63, 204, 145
Decimal	8047679
CIELab	74.62, -48.25, 59.57
CIELCh	75, 76.659, 129.004
Yxy	47.6822, 0.3372, 0.5269
Android (android.graphics.Color)	4286237759 (0xFF7ACC3F)
YUV	163.4080, -49.5011, -36.3148
Hunter-Lab	69.0523, -41.9574, 37.7774

Details

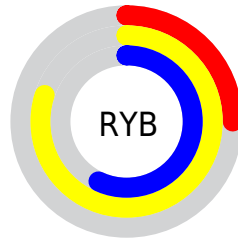
The Android color **4286237759** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287709132**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4289986422**, and **4282422528** is the 20% darker color. If you saturate the color by 10%, you get **4285451307**, and if you desaturate by 10%, it is **4287024211**.

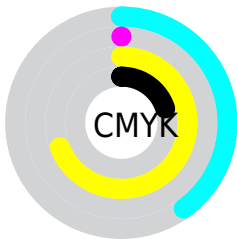
Distribution



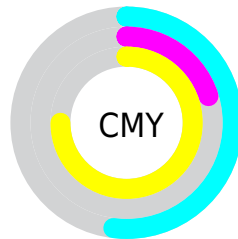
- Red (48%)
- Green (80%)
- Blue (25%)



- Red (25%)
- Yellow (80%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (69%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237759 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 4286237759 by changing the saturation by 10% instead.



4286237759



4286237759

4294967295



4284330017



4289986422



4282422528



4291952529



4280187648



4293853101



4278214912



4294967242



4278208512



4294967271



4278202624



4278196480



4278190080



4286237759



4286237759

■ 4285451307

■ 4287024211

■ 4284664854

■ 4287810664

■ 4283878402

■ 4288597116

■ 4283812864

■ 4289318033

■ 4290104485

■ 4290890937

■ 4291677390

■ 4292463842

■ 4293250295

Harmonies

Analogous

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



4291279619



4286237759



4278244738

Triad

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



4286237759



4278242815



4294930853

Complementary

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



4286237759



4287709132

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.



4294933740



4286237759



4281317887

Square

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



4286237759



4278245119



4292189183



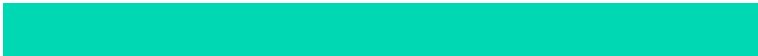
4294935650

Rectangle

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



4286237759



4278245555



4292189183



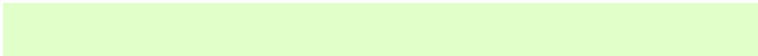
4294930877

Sweetspot

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



4286237759



4292935625



4291596095



4285366368



4278190080



4286611584

Same Dimension

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



4286237759



4286906155



4282371144



4284507740



4282754560



4279248384

Inverse Universe

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



4287709132



4289080319



4291575747



4284636262



4284481702



4279631910

Previews

White Background



This preview shows how the Android color 4286237759 looks on a white background.

Color Contrast Check

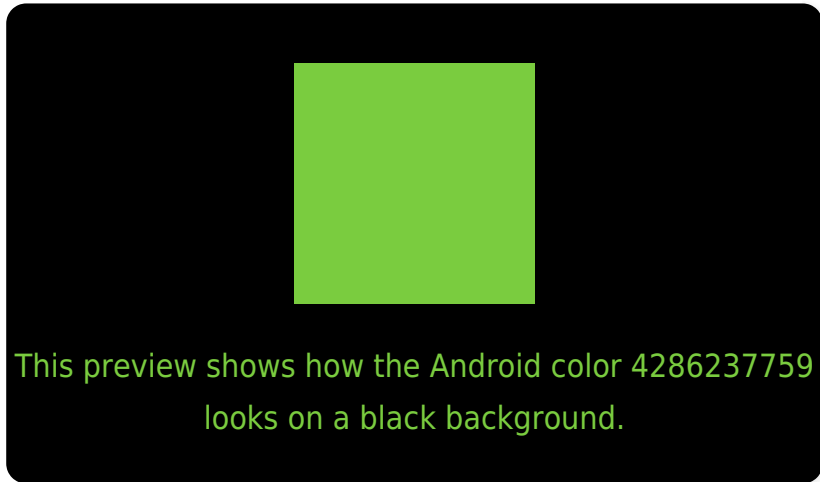
Large Text (above 18pt) WCAG AA × Fail

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 4286237759 Background



This preview shows how black text looks on a background with the Android color 4286237759.



This preview shows how white text looks on a background with the Android color 4286237759.

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



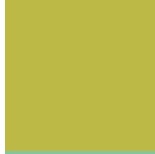
Original Color

4286237759



Protanomaly

4289707835



Deuteranomaly

4290623814



Tritanomaly

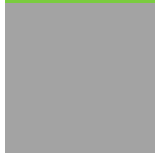
4287153306

Monochromacy



Original Color

4286237759



Achromatopsia

4288914339



Achromatomaly

4287935103

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237759 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 63) }
```

Border

The CSS property to change the border of an element to Android 4286237759 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, 63) }
```

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

```
.border{ border-color:rgb(122, 204, 63) }
```

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, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 204, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 204, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 204,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286237759 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, 63) }
```

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

```
.background{ background-color: rgb(122,  
204, 63) }
```

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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