

Converting Colors

Android(4286569303)

Have a look what the booklet for
Android(4286569303) contains.

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Color

Android(4286569303)

Conversions

Conversions Part 1

Format	Color
Hex	7FDB57
RGB	127, 219, 87
RGB Percent	50%, 86%, 34%
CMY	0.5020, 0.1412, 0.6588
CMYK	0.42, 0.00, 0.60, 0.14
HSL	102°, 65%, 60%
HSV	102°, 60%, 86%
XYZ	35.8042, 55.8632, 17.9124
YIQ	176.4440, -12.4600, -60.5560

Conversions

Conversions Part 2

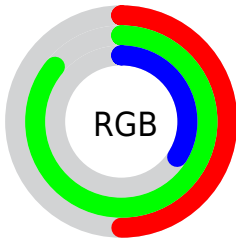
Format	Color
RYB	87, 219, 179
Decimal	8379223
CIELab	79.54, -50.69, 55.13
CIELCh	80, 74.889, 132.596
Yxy	55.8632, 0.3267, 0.5098
Android (android.graphics.Color)	4286569303 (0xFF7FDB57)
YUV	176.4440, -44.0959, -43.3624
Hunter-Lab	74.7417, -45.2894, 38.1099

Details

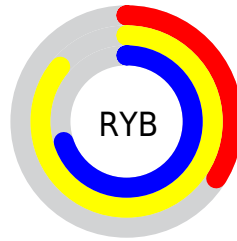
The Android color **4286569303** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4289943515**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4290379661**, and **4282753823** is the 20% darker color. If you saturate the color by 10%, you get **4285586241**, and if you desaturate by 10%, it is **4287552365**.

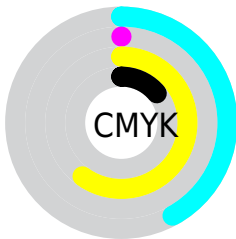
Distribution



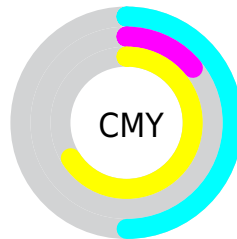
- Red (50%)
- Green (86%)
- Blue (34%)



- Red (34%)
- Yellow (86%)
- Blue (70%)



- Cyan (42%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)



- Cyan (50%)
- Magenta (14%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286569303 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 4286569303 by changing the saturation by 10% instead.

 4286569303

 4286569303

4294967295

 4284661564

 4290379661

 4282753823

 4292280233

 4280518656

 4294246341

 4278218240

 4294967266

 4278211840

 4278205696

 4278200064

 4278190080

 4286569303

 4286569303

 4285586241

 4287552365

 4284537643


 4288600963

 4283554581

 4289584025

 4282571520

 4290567087

 4291550148

 4292598746

 4293581808

 4294564863

 4294958079

Harmonies

Analogous

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



4291676970



4286569303



4278248601

Triad

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



4286569303



4278245631



4294935466

Complementary

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



4286569303



4289943515

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.



4294937329



4286569303



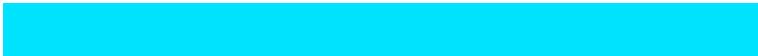
4285580287

Square

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



4286569303



4278248447



4293830399



4294940265

Rectangle

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



4286569303



4278249161



4293830399



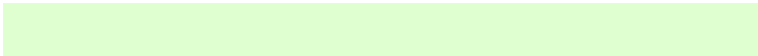
4294935234

Sweetspot

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



4286569303



4292870097



4292587863



4285300835



4278190080



4286611584

Same Dimension

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



4286569303



4286578503



4283947887



4284903011



4281707776



4279119360

Inverse Universe

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



4289943515



4291250175



4292564931



4285162350



4286120109



4280287278

Previews

White Background



This preview shows how the Android color 4286569303 looks on a white background.

Color Contrast Check

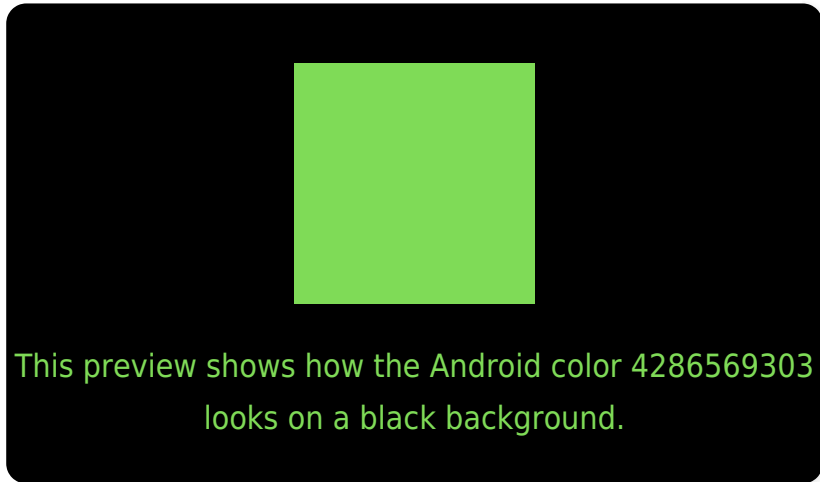
Large Text (above 18pt) WCAG AA × Fail

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

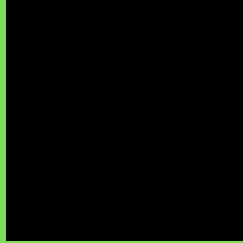
Any Text WCAG AA ✓ Pass

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 4286569303 Background



This preview shows how black text looks on a background with the Android color 4286569303.

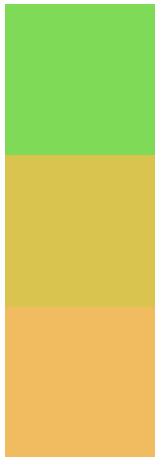


This preview shows how white text looks on a background with the Android color 4286569303.

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



Original Color
4286569303

Protanopia
4292527184

Deuteranopia
4294032224

Trichromacy



Original Color
4286569303



Protanomaly
4290366547



Deuteranomaly
4291348317

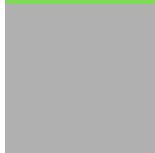


Tritanomaly
4287550125

Monochromacy



Original Color
4286569303



Achromatopsia
4289769648



Achromatomaly
4288594064

CSS Examples

Text

The CSS property to change the color of the text to Android 4286569303 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(127, 219, 87)` looks like.

```
.text, #text, p{  
    color:rgb(127, 219, 87)  
}
```

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(127, 219, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 219, 87) }
```

Border

The CSS property to change the border of an element to Android 4286569303 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(127, 219, 87) }
```

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

```
.border{ border-color:rgb(127, 219, 87) }
```

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

Here you see how a box with a 4 pixel rgb(127, 219, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 219, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 219, 87);  
box-shadow:4px 4px 4px 4px rgb(127, 219,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286569303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 219, 87) }
```

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

```
.background{ background-color: rgb(127,  
219, 87) }
```

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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