

Converting Colors

Android(4286759531)

Have a look what the booklet for
Android(4286759531) contains.

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Color

Android(4286759531)

Conversions

Conversions Part 1

Format	Color
Hex	82C26B
RGB	130, 194, 107
RGB Percent	51%, 76%, 42%
CMY	0.4902, 0.2392, 0.5804
CMYK	0.33, 0.00, 0.45, 0.24
HSL	104°, 42%, 59%
HSV	104°, 45%, 76%
XYZ	31.1515, 44.3909, 20.8364
YIQ	164.9460, -10.2170, -40.6250

Conversions

Conversions Part 2

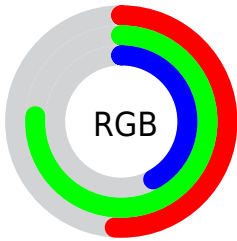
Format	Color
RYB	107, 194, 171
Decimal	8569451
CIELab	72.49, -36.68, 37.31
CIElCh	72, 52.327, 134.512
Yxy	44.3909, 0.3232, 0.4606
Android (android.graphics.Color)	4286759531 (0xFF82C26B)
YUV	164.9460, -28.5674, -30.6476
Hunter-Lab	66.6265, -33.1379, 28.0966

Details

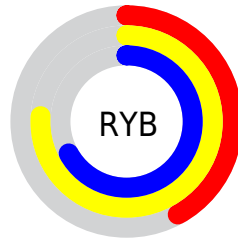
The Android color `4286759531` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289424322`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290378656`, and `4283272249` is the 20% darker color. If you saturate the color by 10%, you get `4285842008`, and if you desaturate by 10%, it is `4287677054`.

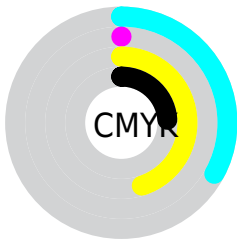
Distribution



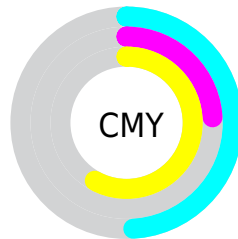
- Red (51%)
- Green (76%)
- Blue (42%)



- Red (42%)
- Yellow (76%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286759531 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 4286759531 by changing the saturation by 10% instead.



4286759531



4286759531

4294967295



4284983122



4290378656



4283272249



4292280251



4281496097



4294180823



4279523589



4294967284



4278206720



4278201088



4278194176



4278190080



4286759531



4286759531

 4285842008

 4287677054

 4284858948

 4288660114


 4283941425


 4289577637

 4283023901

 4290495161

 4282106378

 4291412684

 4281582080

 4292395743

 4293313267

 4294230783

 4294951679

Harmonies

Analogous

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



4290295377



4286759531



4281452695

Triad

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



4286759531



4278238975



4294937244

Complementary

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



4286759531



4289424322

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.



4294872525



4286759531



4287410175

Square

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



4286759531



4278241268



4292058358



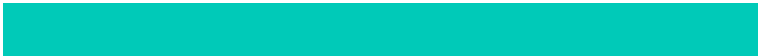
4294940017

Rectangle

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



4286759531



4278241976



4292058358



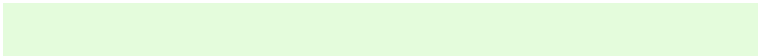
4294937004

Sweetspot

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



4286759531



4293197020



4290947947



4285562987



4278190080



4286611584

Same Dimension

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



4286759531



4288216180



4285252223



4284113239



4280983808



4278788352

Inverse Universe

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



4289424322



4292375804



4290931630



4284372833



4285923489



4279762977

Previews

White Background



This preview shows how the Android color 4286759531 looks on a white background.

Color Contrast Check

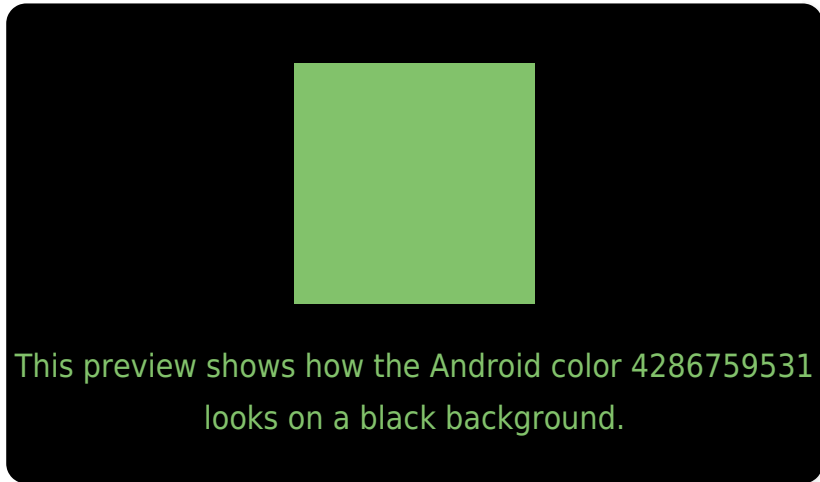
Large Text (above 18pt) WCAG AA × Fail

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 4286759531 Background



This preview shows how black text looks on a background with the Android color 4286759531.



This preview shows how white text looks on a background with the Android color 4286759531.

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
4286759531



Protanomaly
4289443687



Deuteranomaly
4290228847



Tritanomaly
4287413413

Monochromacy



Original Color
4286759531



Achromatopsia
4289045925



Achromatomaly
4288196752

CSS Examples

Text

The CSS property to change the color of the text to Android 4286759531 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(130, 194, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 194, 107)  
}
```

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(130, 194, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 194, 107) }
```

Border

The CSS property to change the border of an element to Android 4286759531 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(130, 194, 107) }
```

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

```
.border{ border-color:rgb(130, 194, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 194, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 194, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 194, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 194,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286759531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 194, 107) }
```

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

```
.background{ background-color: rgb(130,  
194, 107) }
```

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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