

Converting Colors

Android(4286957929)

Have a look what the booklet for
Android(4286957929) contains.

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Color

Android(4286957929)

Conversions

Conversions Part 1

Format	Color
Hex	85C969
RGB	133, 201, 105
RGB Percent	52%, 79%, 41%
CMY	0.4784, 0.2118, 0.5882
CMYK	0.34, 0.00, 0.48, 0.21
HSL	102°, 47%, 60%
HSV	102°, 48%, 79%
XYZ	33.1093, 47.7798, 20.8420
YIQ	169.7240, -9.7120, -44.2720

Conversions

Conversions Part 2

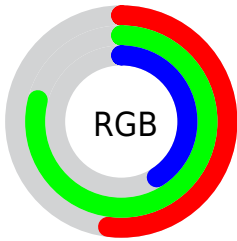
Format	Color
RYB	105, 201, 173
Decimal	8767849
CIELab	74.69, -39.08, 41.09
CIElCh	75, 56.706, 133.561
Yxy	47.7798, 0.3255, 0.4697
Android (android.graphics.Color)	4286957929 (0xFF85C969)
YUV	169.7240, -31.9089, -32.2069
Hunter-Lab	69.1229, -35.4650, 30.5089

Details

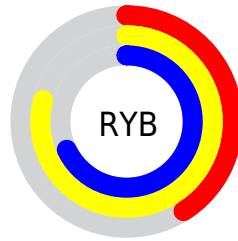
The Android color `4286957929` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289554889`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290641822`, and `4283404855` is the 20% darker color. If you saturate the color by 10%, you get `4286040405`, and if you desaturate by 10%, it is `4287875453`.

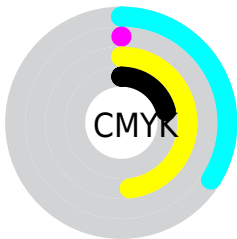
Distribution



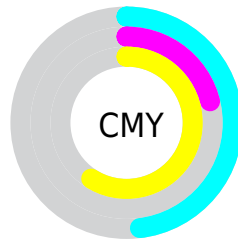
- Red (52%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (68%)



- Cyan (34%)
- Magenta (0%)
- Yellow (48%)
- Black (21%)



- Cyan (48%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286957929 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 4286957929 by changing the saturation by 10% instead.



4286957929



4286957929

4294967295



4285181264



4290641822



4283404855



4292476857



4281628701



4294442965



4279590656



4294967282



4278208256



4278202368



4278196480



4278190080



4286957929



4286957929

■ 4286040405

■ 4287875453

■ 4285122881

■ 4288792977

■ 4284139821

■ 4289776037

■ 4283222297

■ 4290693561

■ 4282304773

■ 4291611086

■ 4282108160

■ 4292528610

■ 4293511670

■ 4294429183

■ 4294953471

Harmonies

Analogous

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



4290755661



4286957929



4280537240

Triad

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



4286957929



4278240767



4294937506

Complementary

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



4286957929



4289554889

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.



4294938583



4286957929



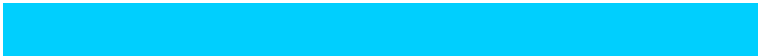
4287215103

Square

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



4286957929



4278243326



4292518399



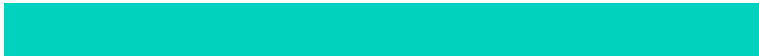
4294940530

Rectangle

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



4286957929



4278244029



4292518399



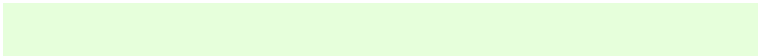
4294937524

Sweetspot

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



4286957929



4293328859



4291406953



4285562986



4278190080



4286611584

Same Dimension

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



4286957929



4288216942



4285122940



4284244826



4281377536



4278854656

Inverse Universe

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



4289554889



4292177663



4291389878



4284570211



4285792419



4279828516

Previews

White Background



This preview shows how the Android color 4286957929 looks on a white background.

Color Contrast Check

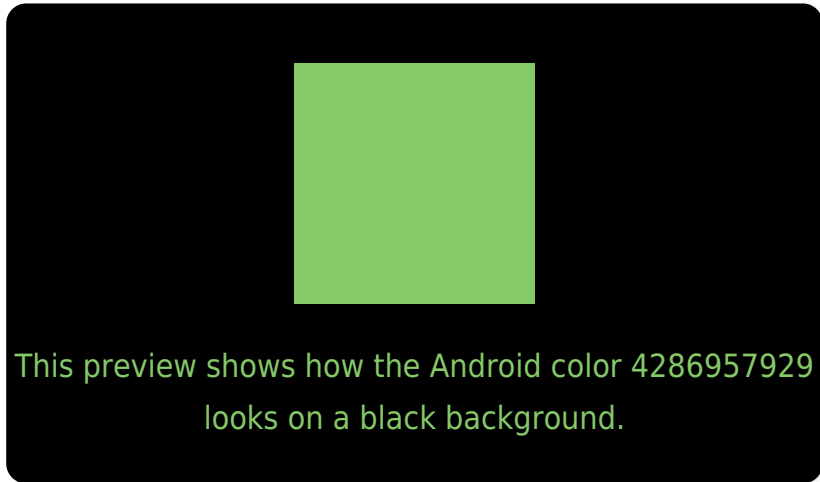
Large Text (above 18pt) WCAG AA × Fail

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 4286957929 Background



This preview shows how black text looks on a background with the Android color 4286957929.



This preview shows how white text looks on a background with the Android color 4286957929.

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

4286957929



Protanomaly

4289773157



Deuteranomaly

4290689133



Tritanomaly

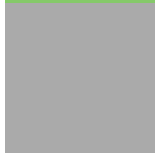
4287677097

Monochromacy



Original Color

4286957929



Achromatopsia

4289374890



Achromatomaly

4288525714

CSS Examples

Text

The CSS property to change the color of the text to Android 4286957929 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(133, 201, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 201, 105)  
}
```

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(133, 201, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 201, 105) }
```

Border

The CSS property to change the border of an element to Android 4286957929 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(133, 201, 105) }
```

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

```
.border{ border-color:rgb(133, 201, 105) }
```

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

Here you see how a box with a 4 pixel rgb(133, 201, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 201, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 201, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 201,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286957929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 201, 105) }
```

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

```
.background{ background-color: rgb(133,  
201, 105) }
```

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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