

Converting Colors

Android(4286955869)

Have a look what the booklet for
Android(4286955869) contains.

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Color

Android(4286955869)

Conversions

Conversions Part 1

Format	Color
Hex	85C15D
RGB	133, 193, 93
RGB Percent	52%, 76%, 36%
CMY	0.4784, 0.2431, 0.6353
CMYK	0.31, 0.00, 0.52, 0.24
HSL	96°, 45%, 56%
HSV	96°, 52%, 76%
XYZ	30.7186, 43.9168, 17.2137
YIQ	163.6600, -3.6600, -43.8200

Conversions

Conversions Part 2

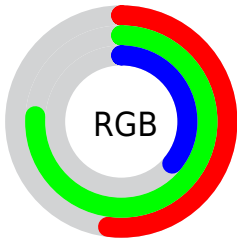
Format	Color
RYB	93, 193, 153
Decimal	8765789
CIELab	72.17, -36.93, 43.88
CIELCh	72, 57.349, 130.082
Yxy	43.9168, 0.3344, 0.4781
Android (android.graphics.Color)	4286955869 (0xFF85C15D)
YUV	163.6600, -34.8354, -26.8888
Hunter-Lab	66.2697, -33.2303, 30.9881

Details

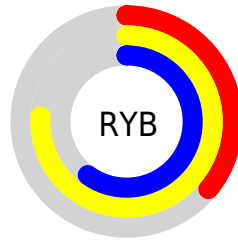
The Android color **4286955869** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4288241089**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4290640530**, and **4283403050** is the 20% darker color. If you saturate the color by 10%, you get **4286169418**, and if you desaturate by 10%, it is **4287742320**.

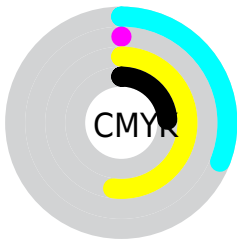
Distribution



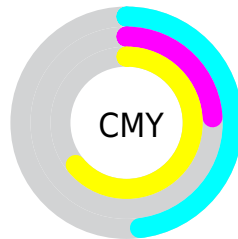
- Red (52%)
- Green (76%)
- Blue (36%)



- Red (36%)
- Yellow (76%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (52%)
- Black (24%)



- Cyan (48%)
- Magenta (24%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286955869 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 4286955869 by changing the saturation by 10% instead.



4286955869



4286955869

4294967295



4285179460



4290640530



4283403050



4292476845



4281626894



4294377417



4279719936



4294967269



4278206464



4278200832



4278193664



4278190080



4286955869



4286955869

 4286169418

 4287742320

 4285448502

 4288463236

 4284662051

 4289249687

 4283941136

 4289970602

 4283285760

 4290757053

 4291477969

 4292264420

 4293050871

 4293771775

Harmonies

Analogous

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



4290688068



4286955869



4280928651

Triad

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



4286955869



4278239487



4294935457

Complementary

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



4286955869



4288241089

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.



4294937046



4286955869



4285772287

Square

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



4286955869



4278241779



4291599615



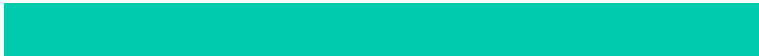
4294938224

Rectangle

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



4286955869



4278242223



4291599615



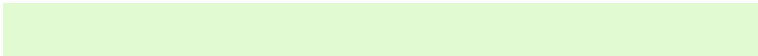
4294935475

Sweetspot

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



4286955869



4293065426



4290877789



4285496677



4294769916



4286414205

Same Dimension

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



4286955869



4288543327



4284334437



4284178775



4282425600



4279050496

Inverse Universe

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



4288241089



4290535418



4290862519



4284307297



4284481697



4279500833

Previews

White Background



This preview shows how the Android color 4286955869 looks on a white background.

Color Contrast Check

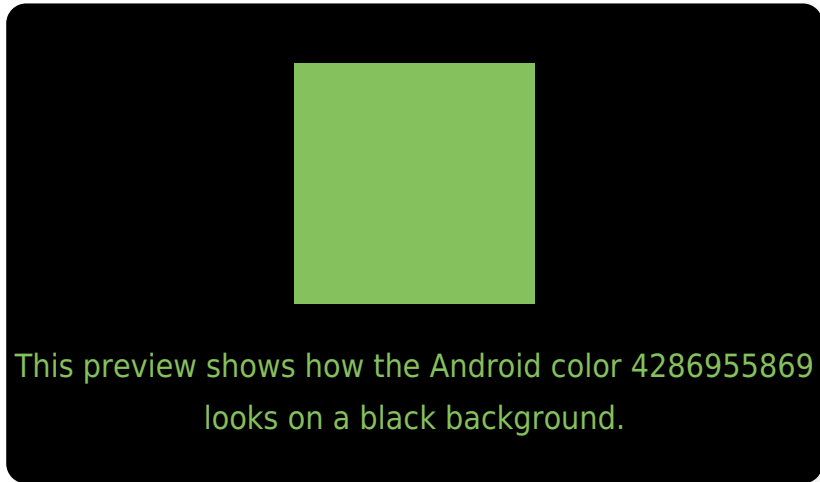
Large Text (above 18pt) WCAG AA × Fail

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 4286955869 Background



This preview shows how black text looks on a background with the Android color 4286955869.



This preview shows how white text looks on a background with the Android color 4286955869.

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
4286955869



Protanomaly
4289508953



Deuteranomaly
4290359649



Tritanomaly
4287609503

Monochromacy



Original Color
4286955869



Achromatopsia
4288980132



Achromatomaly
4288262026

CSS Examples

Text

The CSS property to change the color of the text to Android 4286955869 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, 193, 93)` looks like.

```
.text, #text, p{  
    color:rgb(133, 193, 93)  
}
```

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, 193, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 193, 93) }
```

Border

The CSS property to change the border of an element to Android 4286955869 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, 193, 93) }
```

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

```
.border{ border-color:rgb(133, 193, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 193, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 193, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 193, 93);  
box-shadow:4px 4px 4px 4px rgb(133, 193,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286955869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 193, 93) }
```

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

```
.background{ background-color: rgb(133,  
193, 93) }
```

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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