

Converting Colors

Android(4286900829)

Have a look what the booklet for
Android(4286900829) contains.

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Color

Android(4286900829)

Conversions

Conversions Part 1

Format	Color
Hex	84EA5D
RGB	132, 234, 93
RGB Percent	52%, 92%, 36%
CMY	0.4824, 0.0824, 0.6353
CMYK	0.44, 0.00, 0.60, 0.08
HSL	103°, 77%, 64%
HSV	103°, 60%, 92%
XYZ	40.9143, 64.5415, 20.6573
YIQ	187.4280, -15.5310, -65.4750

Conversions

Conversions Part 2

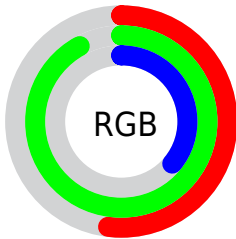
Format	Color
RYB	93, 234, 195
Decimal	8710749
CIELab	84.25, -54.57, 57.92
CIElCh	84, 79.577, 133.296
Yxy	64.5415, 0.3244, 0.5118
Android (android.graphics.Color)	4286900829 (0xFF84EA5D)
YUV	187.4280, -46.5530, -48.6104
Hunter-Lab	80.3377, -49.6847, 40.9911

Details

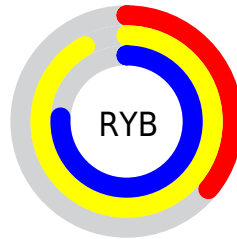
The Android color `4286900829` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4290993642`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290772884`, and `4282954020` is the 20% darker color. If you saturate the color by 10%, you get `4285786694`, and if you desaturate by 10%, it is `4288014964`.

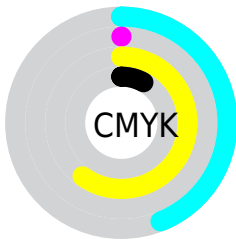
Distribution



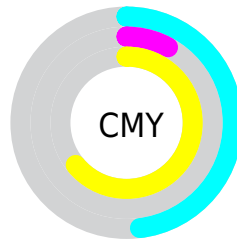
- Red (52%)
- Green (92%)
- Blue (36%)



- Red (36%)
- Yellow (92%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (60%)
- Black (8%)



- Cyan (48%)
- Magenta (8%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286900829 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 4286900829 by changing the saturation by 10% instead.

 4286900829

 4286900829

4294967295

 4284992834

 4290772884

 4282954020

 4292673456

 4280653312

 4294639564

 4278221568

 4294967273

 4278215168

 4278208768

 4278202880

 4278195968

 4278190080

 4286900829

 4286900829

 4285786694

 4288014964


 4284672558

 4289129100

 4283558423

 4290243235

 4282509824

 4291357371

 4292471506

 4293585641

 4294634239

 4294961919

Harmonies

Analogous

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



4292466986



4286900829



4278252452

Triad

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



4286900829



4278249215



4294937524

Complementary

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



4286900829



4290993642

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.



4294939391



4286900829



4286238719

Square

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



4286900829



4278252287



4294946815



4294942830

Rectangle

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



4286900829



4278253272



4294946815



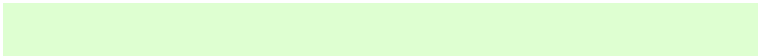
4294937037

Sweetspot

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



4286900829



4292804561



4293575261



4285235299



4278190080



4286611584

Same Dimension

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



4286900829



4286250823



4284344956



4285363562



4281513216



4279186944

Inverse Universe

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



4290993642



4291577855



4293549515



4285688437



4286775477



4280746038

Previews

White Background



This preview shows how the Android color 4286900829 looks on a white background.

Color Contrast Check

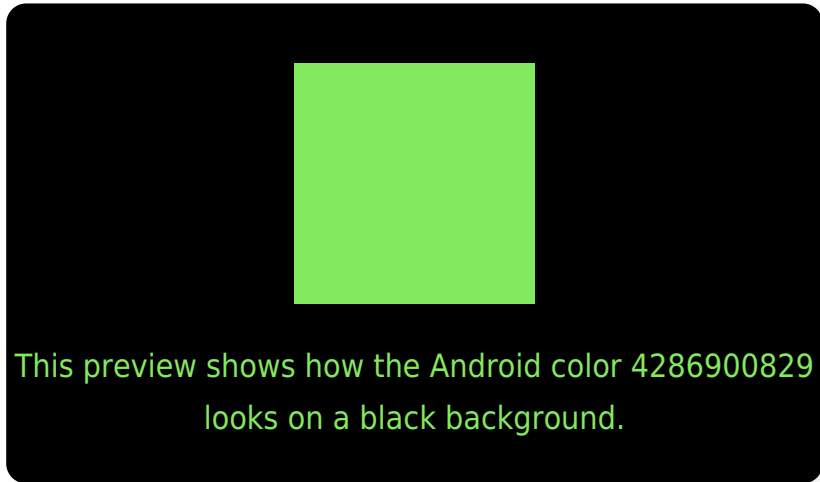
Large Text (above 18pt) WCAG AA × Fail

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

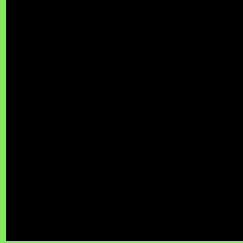
Any Text WCAG AA ✓ Pass

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 4286900829 Background



This preview shows how black text looks on a background with the Android color 4286900829.



This preview shows how white text looks on a background with the Android color 4286900829.

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



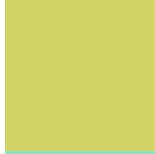
Trichromacy



Original Color
4286900829



Protanomaly
4291091033



Deuteranomaly
4292007016

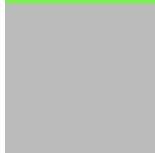


Tritanomaly
4287946937

Monochromacy



Original Color
4286900829



Achromatopsia
4290493371



Achromatomaly
4289186969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286900829 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(132, 234, 93)` looks like.

```
.text, #text, p{  
    color:rgb(132, 234, 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(132, 234, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 234, 93) }
```

Border

The CSS property to change the border of an element to Android 4286900829 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(132, 234, 93) }
```

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

```
.border{ border-color:rgb(132, 234, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 234, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 234, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 234, 93);  
box-shadow:4px 4px 4px 4px rgb(132, 234,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286900829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 234, 93) }
```

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

```
.background{ background-color: rgb(132,  
234, 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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