

Converting Colors

Android(4283169902)

Have a look what the booklet for
Android(4283169902) contains.

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Color

Android(4283169902)

Conversions

Conversions Part 1

Format	Color
Hex	4BFC6E
RGB	75, 252, 110
RGB Percent	29%, 99%, 43%
CMY	0.7059, 0.0118, 0.5686
CMYK	0.70, 0.00, 0.56, 0.01
HSL	132°, 97%, 64%
HSV	132°, 70%, 99%
XYZ	40.5265, 72.2425, 26.5601
YIQ	182.8890, -59.9100, -81.6860

Conversions

Conversions Part 2

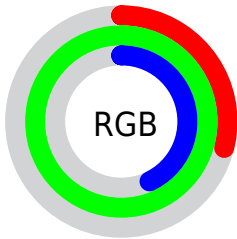
Format	Color
RYB	75, 223, 252
Decimal	4979822
CIELab	88.09, -72.31, 54.49
CIELCh	88, 90.545, 142.999
Yxy	72.2425, 0.2909, 0.5185
Android (android.graphics.Color)	4283169902 (0xFF4BFC6E)
YUV	182.8890, -35.9343, -94.6187
Hunter-Lab	84.9956, -63.6321, 40.9695

Details

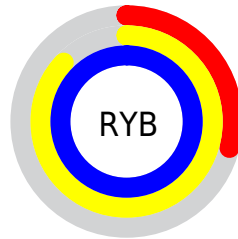
The Android color `4283169902` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle washed spring green. A complement of this color would be `4294724569`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4287758245`, and `4278239800` is the 20% darker color. If you saturate the color by 10%, you get `4281531482`, and if you desaturate by 10%, it is `4284808322`.

Distribution



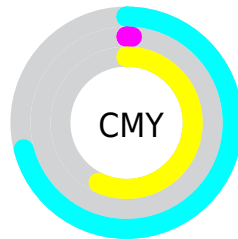
- Red (29%)
- Green (99%)
- Blue (43%)



- Red (29%)
- Yellow (87%)
- Blue (99%)



- Cyan (70%)
- Magenta (0%)
- Yellow (56%)
- Black (1%)



- Cyan (71%)
- Magenta (1%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283169902 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 4283169902 by changing the saturation by 10% instead.

 4283169902

 4283169902

4294967295

 4279492435

 4287758245

 4278239800

 4289855425

 4278232601

 4291887070

 4278225408

 4293918715

 4278218496

 4278211840


 4278205696

 4278199040

 4278190080

 4283169902

 4283169902

 4281531482

 4284808322

 4279893062

 4286446742

 4278254642

 4288150699

 4289789119

 4291427539

 4293065959

 4294704380

 4294966527

Harmonies

Analogous

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



4291292186



4283169902



4278255557

Triad

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



4283169902



4278251007



4294937759

Complementary

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



4283169902



4294724569

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.



4294936565



4283169902



4289974271

Square

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



4283169902



4278255359



4294944767



4294946386

Rectangle

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



4283169902



4278255615



4294944767



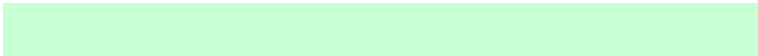
4294936251

Sweetspot

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



4283169902



4291428308



4292672587



4284514406



4278190080



4286611584

Same Dimension

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



4283169902



4280942419



4283169988



4285562227



4278238501



4278205708

Inverse Universe

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



4294724569



4294912469



4294724483



4286410874



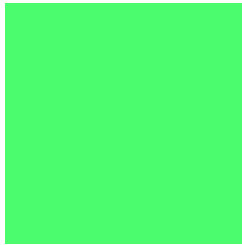
4290576535



4282187825

Previews

White Background



This preview shows how the Android color 4283169902 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



This preview shows how the Android color 4283169902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

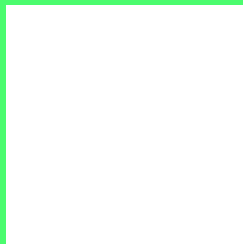
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283169902 Background



This preview shows how black text looks on a background with the Android color 4283169902.

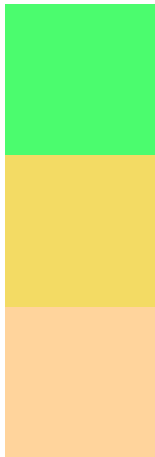


This preview shows how white text looks on a background with the Android color 4283169902.

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
4283169902

Protanopia
4294171492

Deuteranopia
4294956188

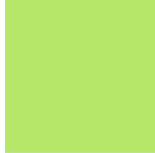


Tritanopia
4286377215

Trichromacy



Original Color
4283169902



Protanomaly
4290176872

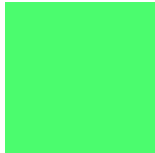


Deuteranomaly
4290700171



Tritanomaly
4285199050

Monochromacy



Original Color
4283169902



Achromatopsia
4290230199



Achromatomaly
4287680668

CSS Examples

Text

The CSS property to change the color of the text to Android 4283169902 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(75, 252, 110)` looks like.

```
.text, #text, p{  
    color:rgb(75, 252, 110)  
}
```

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(75, 252, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 252, 110) }
```

Border

The CSS property to change the border of an element to Android 4283169902 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(75, 252, 110) }
```

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

```
.border{ border-color:rgb(75, 252, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 252, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 252, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 252, 110);  
box-shadow:4px 4px 4px 4px rgb(75, 252,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283169902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 252, 110) }
```

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

```
.background{ background-color: rgb(75, 252,  
110) }
```

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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