

Converting Colors

Android(4283213901)

Have a look what the booklet for
Android(4283213901) contains.

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Color

Android(4283213901)

Conversions

Conversions Part 1

Format	Color
Hex	4CA84D
RGB	76, 168, 77
RGB Percent	30%, 66%, 30%
CMY	0.7020, 0.3412, 0.6980
CMYK	0.55, 0.00, 0.54, 0.34
HSL	121°, 38%, 48%
HSV	121°, 55%, 66%
XYZ	18.3227, 30.0776, 11.8610
YIQ	130.1180, -25.6210, -47.8050

Conversions

Conversions Part 2

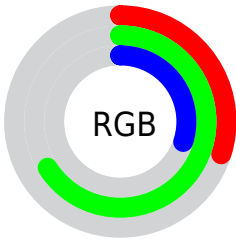
Format	Color
RYB	76, 167, 168
Decimal	5023821
CIELab	61.72, -46.17, 38.48
CIELCh	62, 60.104, 140.186
Yxy	30.0776, 0.3041, 0.4991
Android (android.graphics.Color)	4283213901 (0xFF4CA84D)
YUV	130.1180, -26.1872, -47.4615
Hunter-Lab	54.8430, -36.3397, 25.5673

Details

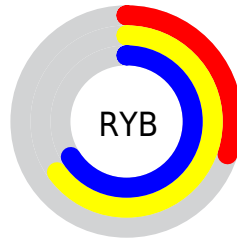
The Android color `4283213901` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289219751`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286898304`, and `4278285083` is the 20% darker color. If you saturate the color by 10%, you get `4282099772`, and if you desaturate by 10%, it is `4284328030`.

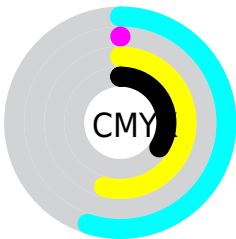
Distribution



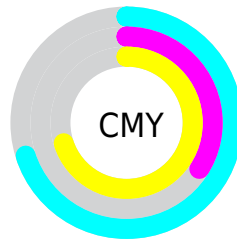
- Red (30%)
- Green (66%)
- Blue (30%)



- Red (30%)
- Yellow (65%)
- Blue (66%)



- Cyan (55%)
- Magenta (0%)
- Yellow (54%)
- Black (34%)



- Cyan (70%)
- Magenta (34%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283213901 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 4283213901 by changing the saturation by 10% instead.



4283213901



4283213901

4294967295



4281240884



4286898304



4278285083



4288740763



4278213120



4290641846



4278206720



4292542418



4278201088



4294508527



4278193152



4278190080



4283213901



4283213901



4282099772



4284328030

 4280985644

 4285442158

 4279937051

 4286490751

 4278822923


 4287604879

 4278233090

 4288719008

 4289833137

 4290947265

 4291995858

 4293109987

Harmonies

Analogous

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



4287536422



4283213901



4278234497

Triad

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



4283213901



4278231294



4294272372

Complementary

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



4283213901



4289219751

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.



4293748137



4283213901



4285894393

Square

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



4283213901



4278234086



4291065818



4293162820

Rectangle

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



4283213901



4278235046



4291065818



4294337413

Sweetspot

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



4283213901



4290304953



4289243212



4284051033



4293783021



4285427310

Same Dimension

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



4283213901



4283161420



4283213946



4283192396



4278227970



4278195200

Inverse Universe

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



4289219751



4292561882



4289219706



4283714644



4287889554



4279500820

Previews

White Background



This preview shows how the Android color 4283213901 looks on a white background.

Color Contrast Check

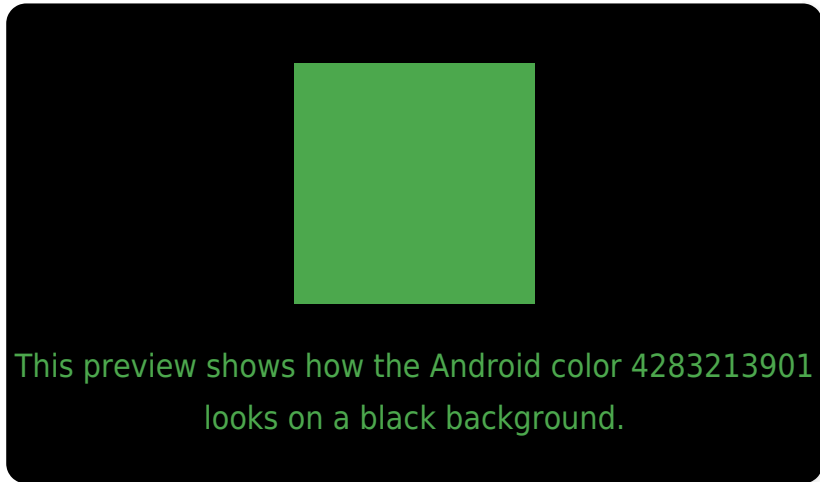
Large Text (above 18pt) WCAG AA × Fail

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 4283213901 Background



This preview shows how black text looks on a background with the Android color 4283213901.



This preview shows how white text looks on a background with the Android color 4283213901.

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
4283213901



Protanomaly
4286880585



Deuteranomaly
4287600465



Tritanomaly
4284064393

Monochromacy



Original Color
4283213901



Achromatopsia
4286743170



Achromatomaly
4285436015

CSS Examples

Text

The CSS property to change the color of the text to Android 4283213901 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(76, 168, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 168, 77)  
}
```

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(76, 168, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 168, 77) }
```

Border

The CSS property to change the border of an element to Android 4283213901 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(76, 168, 77) }
```

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

```
.border{ border-color:rgb(76, 168, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 168, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 168, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 168, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 168,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4283213901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 168, 77) }
```

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

```
.background{ background-color: rgb(76, 168,  
77) }
```

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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