

Converting Colors

Android(4281239296)

Have a look what the booklet for
Android(4281239296) contains.

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Color

Android(4281239296)

Conversions

Conversions Part 1

Format	Color
Hex	2E8700
RGB	46, 135, 0
RGB Percent	18%, 53%, 0%
CMY	0.8196, 0.4706, 1.0000
CMYK	0.66, 0.00, 1.00, 0.47
HSL	100°, 100%, 26%
HSV	100°, 100%, 53%
XYZ	9.7907, 17.9088, 2.9407
YIQ	92.9990, -9.7090, -60.8530

Conversions

Conversions Part 2

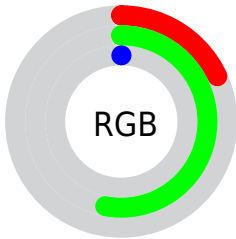
Format	Color
RYB	0, 135, 89
Decimal	3049216
CIELab	49.39, -47.45, 52.73
CIELCh	49, 70.934, 131.984
Yxy	17.9088, 0.3195, 0.5845
Android (android.graphics.Color)	4281239296 (0xFF2E8700)
YUV	92.9990, -45.8485, -41.2181
Hunter-Lab	42.3188, -32.7609, 25.5031

Details

The Android color `4281239296` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284022919`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285119810`, and `4278211584` is the 20% darker color. If you saturate the color by 10%, you get `4281239296`, and if you desaturate by 10%, it is `4281829133`.

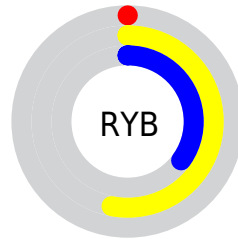
Distribution



Red (18%)

Green (53%)

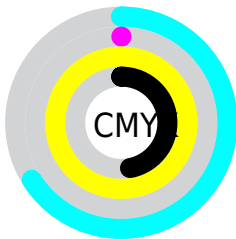
Blue (0%)



Red (0%)

Yellow (53%)

Blue (35%)

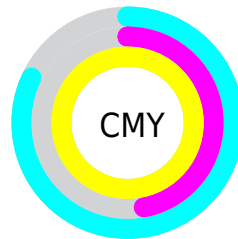


Cyan (66%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (82%)


Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281239296 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 4281239296 by changing the saturation by 10% instead.

 4281239296

 4281239296

4294967295

 4278217984

 4285119810

 4278211584

 4286962012

 4278205440

 4288870007

 4278199808


 4290772882


 4278190080

 4292673454

 4294639562

 4294967271

 4281239296

 4281829133

 4282418971

 4283008809

 4283598646

 4284122948

 4284712785

 4285302622

 4285892460

 4286482298

Harmonies

Analogous

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



4286085632



4281239296



4278226254

Triad

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



4281239296



4278224617



4292749664

Complementary

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



4281239296



4284022919

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.



4291638684



4281239296



4278220269

Square

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



4281239296



4278226629



4287912144



4291839526

Rectangle

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



4281239296



4278226808



4287912144



4292618100

Sweetspot

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



4281239296



4287475835



4287059968



4282669369



4292467161



4284045657

Same Dimension

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



4281239296



4282167296



4278224660



4282270268



4281106944



4278256384

Inverse Universe

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



4284022919



4285792432



4287037555



4282399810



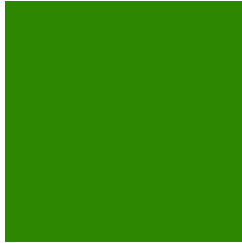
4283826306



4278321155

Previews

White Background



This preview shows how the Android color 4281239296 looks on a white background.

Color Contrast Check

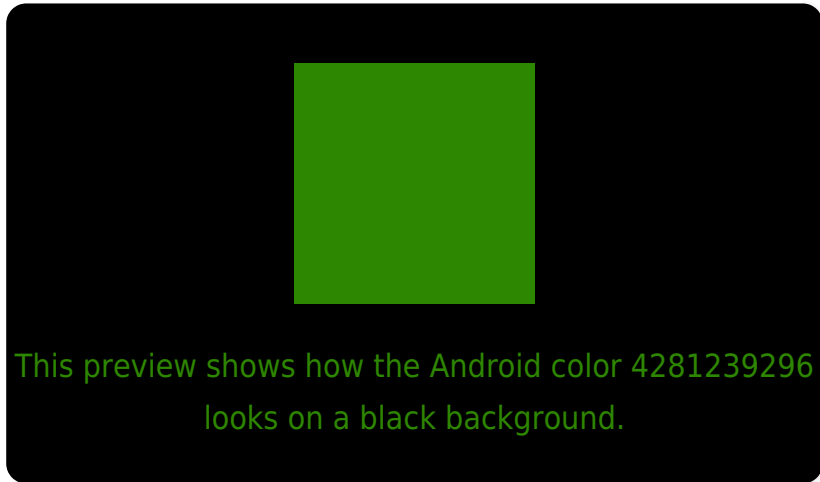
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

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

Android 4281239296 Background



This preview shows how black text looks on a background with the Android color 4281239296.



This preview shows how white text looks on a background with the Android color 4281239296.

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
4281239296

Protanopia
4286870784

Deuteranopia
4287852317

Trichromacy



Original Color

4281239296

Protanomaly

4284840960

Deuteranomaly

4285429778

Tritanomaly

4282286423

Monochromacy



Original Color

4281239296

Achromatopsia

4284308829

Achromatomaly

4283198523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281239296 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(46, 135, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 135, 0)  
}
```

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(46, 135, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 135, 0) }
```

Border

The CSS property to change the border of an element to Android 4281239296 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(46, 135, 0) }
```

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

```
.border{ border-color:rgb(46, 135, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 135, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 135, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 135, 0);  
box-shadow:4px 4px 4px 4px rgb(46, 135, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4281239296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 135, 0) }
```

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

```
.background{ background-color: rgb(46, 135,  
0) }
```

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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