

Converting Colors

Android(4281050122)

Have a look what the booklet for
Android(4281050122) contains.

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Color

Android(4281050122)

Conversions

Conversions Part 1

Format	Color
Hex	2BA40A
RGB	43, 164, 10
RGB Percent	17%, 64%, 4%
CMY	0.8314, 0.3569, 0.9608
CMYK	0.74, 0.00, 0.94, 0.36
HSL	107°, 89%, 34%
HSV	107°, 94%, 64%
XYZ	14.3265, 27.0864, 4.7603
YIQ	110.2650, -22.6820, -73.5460

Conversions

Conversions Part 2

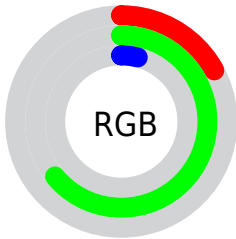
Format	Color
RYB	10, 164, 131
Decimal	2860042
CIELab	59.05, -57.41, 58.95
CIELCh	59, 82.287, 134.245
Yxy	27.0864, 0.3103, 0.5866
Android (android.graphics.Color)	4281050122 (0xFF2BA40A)
YUV	110.2650, -49.4306, -58.9914
Hunter-Lab	52.0446, -41.9418, 31.0083

Details

The Android color `4281050122` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4286778020`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285389900`, and `4278218496` is the 20% darker color. If you saturate the color by 10%, you get `4280525824`, and if you desaturate by 10%, it is `4281902106`.

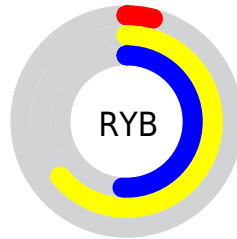
Distribution



Red (17%)

Green (64%)

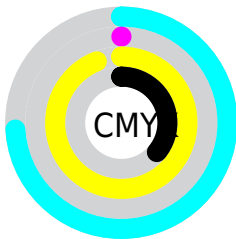
Blue (4%)



Red (4%)

Yellow (64%)

Blue (51%)

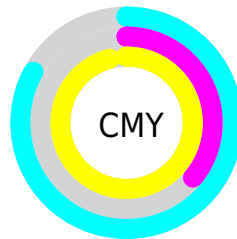


Cyan (74%)

Magenta (0%)

Yellow (94%)

Black (36%)



Cyan (83%)

Magenta (36%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281050122 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 4281050122 by changing the saturation by 10% instead.



4281050122



4281050122

4294967295



4278225152



4285389900



4278218496



4287363432



4278211840



4289265539



4278205440



4291231647



4278199552



4293197755



4278190080



4294967256



4294967285



4281050122



4281050122

■ 4280525824

■ 4281902106

■ 4282754091

■ 4283606075

■ 4284458060

■ 4285244508

■ 4286096492

■ 4286948477

■ 4287800461

■ 4288652446

Harmonies

Analogous

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



4287403520



4281050122



4278233956

Triad

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



4281050122



4278231551



4294914671

Complementary

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



4281050122



4286778020

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.



4294589879



4281050122



4278226175

Square

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



4281050122



4278234098



4290406647



4294465577

Rectangle

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



4281050122



4278234519



4290406647



4294913671

Sweetspot

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



4281050122



4289189530



4288971530



4283329351



4293651435



4285229931

Same Dimension

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



4281050122



4281259520



4278887478



4283126345



4280258816



4278456832

Inverse Universe

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



4286778020



4289200342



4288940664



4283451730



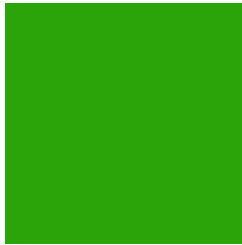
4285661329



4279107602

Previews

White Background



This preview shows how the Android color 4281050122 looks on a white background.

Color Contrast Check

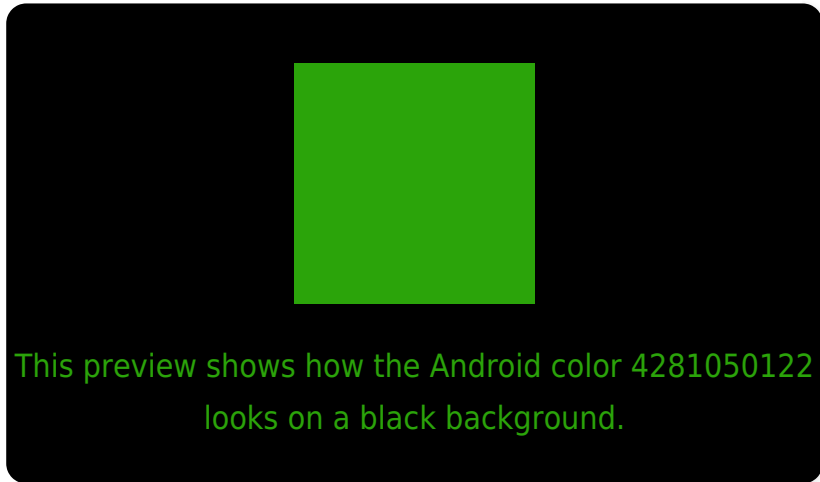
Large Text (above 18pt) WCAG AA ✓ Pass

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

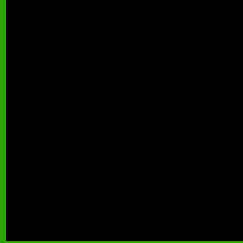
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281050122 Background



This preview shows how black text looks on a background with the Android color 4281050122.



This preview shows how white text looks on a background with the Android color 4281050122.

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
4281050122

Protanopia
4288646400

Deuteranopia
4289824292

Trichromacy



Original Color

4281050122



Protanomaly

4285895940



Deuteranomaly

4286615835



Tritanomaly

4282555501

Monochromacy



Original Color

4281050122



Achromatopsia

4285427310



Achromatomaly

4283859530

CSS Examples

Text

The CSS property to change the color of the text to Android 4281050122 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(43, 164, 10)` looks like.

```
.text, #text, p{  
    color:rgb(43, 164, 10)  
}
```

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(43, 164, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 164, 10) }
```

Border

The CSS property to change the border of an element to Android 4281050122 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(43, 164, 10) }
```

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

```
.border{ border-color:rgb(43, 164, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 164, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 164, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 164, 10);  
box-shadow:4px 4px 4px 4px rgb(43, 164,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4281050122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 164, 10) }
```

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

```
.background{ background-color: rgb(43, 164,  
10) }
```

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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