

Converting Colors

Android(4281048075)

Have a look what the booklet for
Android(4281048075) contains.

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Color

Android(4281048075)

Conversions

Conversions Part 1

Format	Color
Hex	2B9C0B
RGB	43, 156, 11
RGB Percent	17%, 61%, 4%
CMY	0.8314, 0.3882, 0.9569
CMYK	0.72, 0.00, 0.93, 0.39
HSL	107°, 87%, 33%
HSV	107°, 93%, 61%
XYZ	12.9451, 24.3147, 4.3275
YIQ	105.6830, -20.8030, -69.0510

Conversions

Conversions Part 2

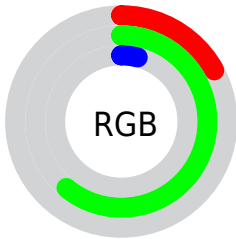
Format	Color
RYB	11, 156, 124
Decimal	2857995
CIELab	56.40, -54.82, 56.58
CIELCh	56, 78.781, 134.098
Yxy	24.3147, 0.3113, 0.5847
Android (android.graphics.Color)	4281048075 (0xFF2B9C0B)
YUV	105.6830, -46.6787, -54.9730
Hunter-Lab	49.3099, -39.4315, 29.3135

Details

The Android color **4281048075** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4286319516**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4285256779**, and **4278216448** is the 20% darker color. If you saturate the color by 10%, you get **4280458240**, and if you desaturate by 10%, it is **4281834523**.

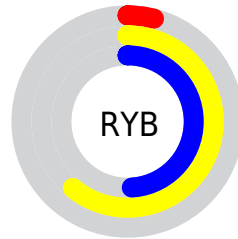
Distribution



Red (17%)

Green (61%)

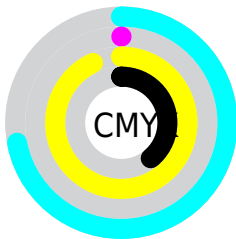
Blue (4%)



Red (4%)

Yellow (61%)

Blue (49%)

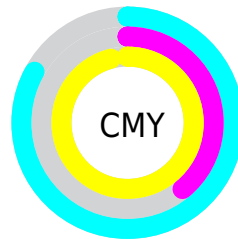


Cyan (72%)

Magenta (0%)

Yellow (93%)

Black (39%)



Cyan (83%)


Magenta (39%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281048075 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 4281048075 by changing the saturation by 10% instead.

 4281048075

 4281048075

4294967295

 4278223104

 4285256779


 4278216448

 4287230054

 4278210048

 4289134465

 4278203904

 4291035037

 4278197760

 4293001145

 4278190080

 4294967253

 4294967282

 4281048075

 4281048075

■ 4280458240

■ 4281834523

■ 4282620970

■ 4283407418

■ 4284259401

■ 4285045849

■ 4285832297

■ 4286618744

■ 4287405192

■ 4288191639

Harmonies

Analogous

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



4287008256



4281048075



4278231903

Triad

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



4281048075



4278229759



4294848874

Complementary

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



4281048075



4286319516

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.



4293737391



4281048075



4278224383

Square

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



4281048075



4278232038



4289815531



4293678120

Rectangle

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



4281048075



4278232463



4289815531



4294782337

Sweetspot

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



4281048075



4288662675



4288444939



4283131459



4293322470



4284900966

Same Dimension

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



4281048075



4281191424



4278950962



4282994503



4280323840



4278390528

Inverse Universe

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



4286319516



4288610508



4288416629



4283254607



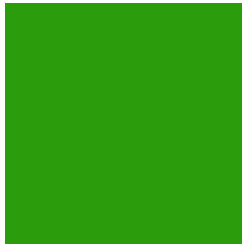
4285464719



4278976527

Previews

White Background



This preview shows how the Android color 4281048075 looks on a white background.

Color Contrast Check

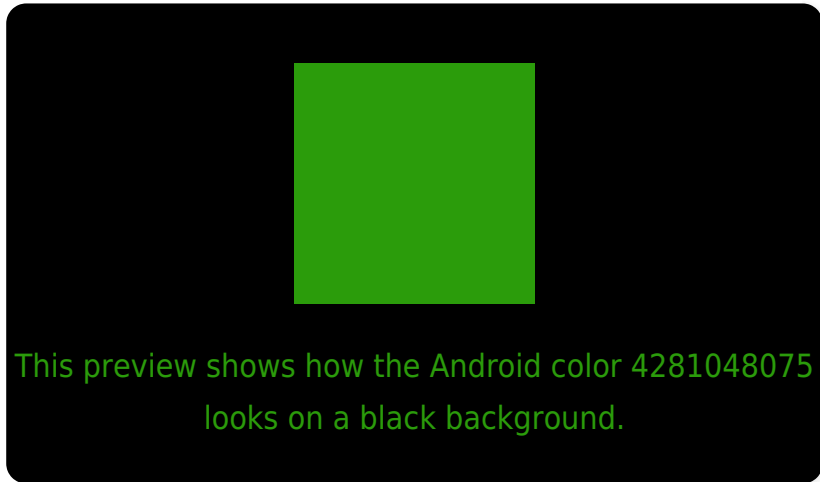
Large Text (above 18pt) WCAG AA ✓ Pass

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

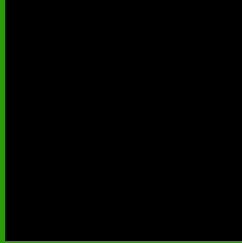
Any Text WCAG AA ✓ Pass

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 4281048075 Background



This preview shows how black text looks on a background with the Android color 4281048075.



This preview shows how white text looks on a background with the Android color 4281048075.

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

4281048075



Protanomaly

4285566724



Deuteranomaly

4286286362



Tritanomaly

4282422632

Monochromacy



Original Color

4281048075



Achromatopsia

4285164138



Achromatomaly

4283661383

CSS Examples

Text

The CSS property to change the color of the text to Android 4281048075 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, 156, 11)` looks like.

```
.text, #text, p{  
    color:rgb(43, 156, 11)  
}
```

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, 156, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 156, 11) }
```

Border

The CSS property to change the border of an element to Android 4281048075 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, 156, 11) }
```

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

```
.border{ border-color:rgb(43, 156, 11) }
```

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

Here you see how a box with a 4 pixel rgb(43, 156, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 156, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 156, 11);  
box-shadow:4px 4px 4px 4px rgb(43, 156,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4281048075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 156, 11) }
```

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

```
.background{ background-color: rgb(43, 156,  
11) }
```

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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