

Converting Colors

Android(4281446472)

Have a look what the booklet for
Android(4281446472) contains.

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Color

Android(4281446472)

Conversions

Conversions Part 1

Format	Color
Hex	31B048
RGB	49, 176, 72
RGB Percent	19%, 69%, 28%
CMY	0.8078, 0.3098, 0.7176
CMYK	0.72, 0.00, 0.59, 0.31
HSL	131°, 56%, 44%
HSV	131°, 72%, 69%
XYZ	17.9617, 32.1715, 11.3939
YIQ	126.1710, -42.3080, -59.2680

Conversions

Conversions Part 2

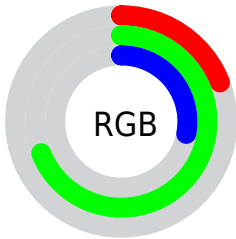
Format	Color
RYB	49, 157, 176
Decimal	3256392
CIELab	63.48, -55.68, 42.79
CIELCh	63, 70.224, 142.453
Yxy	32.1715, 0.2919, 0.5229
Android (android.graphics.Color)	4281446472 (0xFF31B048)
YUV	126.1710, -26.7063, -67.6790
Hunter-Lab	56.7199, -42.7338, 27.7937

Details

The Android color `4281446472` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289737113`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4285655420`, and `4278221331` is the 20% darker color. If you saturate the color by 10%, you get `4280266810`, and if you desaturate by 10%, it is `4282626134`.

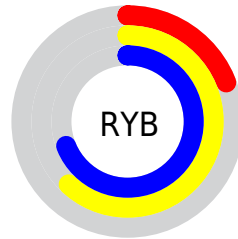
Distribution



Red (19%)

Green (69%)

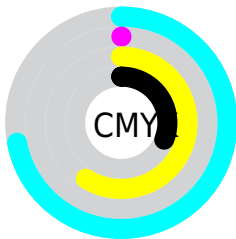
Blue (28%)



Red (19%)

Yellow (62%)

Blue (69%)

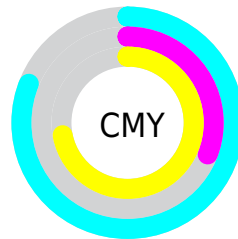


Cyan (72%)

Magenta (0%)

Yellow (59%)

Black (31%)



Cyan (81%)

Magenta (31%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281446472 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 4281446472 by changing the saturation by 10% instead.



4281446472



4281446472

4294967295



4278228271



4285655420



4278221331



4287627158



4278214656



4289527730



4278208256



4291493838



4278202624



4293459946



4278195200



4278190080



4281446472



4281446472



4280266810



4282626134

■ 4279152683

■ 4283740261

■ 4278235168

■ 4284919923

■ 4286034050

■ 4287213712

■ 4288393374

■ 4289507501

■ 4290687163

■ 4291801290

Harmonies

Analogous

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



4287276038



4281446472



4278236807

Triad

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



4281446472



4278232831



4294925934

Complementary

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



4281446472



4289737113

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.



4294925228



4281446472



4286091519

Square

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



4281446472



4278235900



4292178919



4294014773

Rectangle

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



4281446472



4278237107



4292178919



4294924930

Sweetspot

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



4281446472



4289980092



4288393265



4283790170



4294111986



4285756275

Same Dimension

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



4281446472



4280215106



4281446534



4283455826



4278229276



4278196741

Inverse Universe

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



4289737113



4293271233



4289737051



4284043352



4288217213



4279894037

Previews

White Background



This preview shows how the Android color 4281446472 looks on a white background.

Color Contrast Check

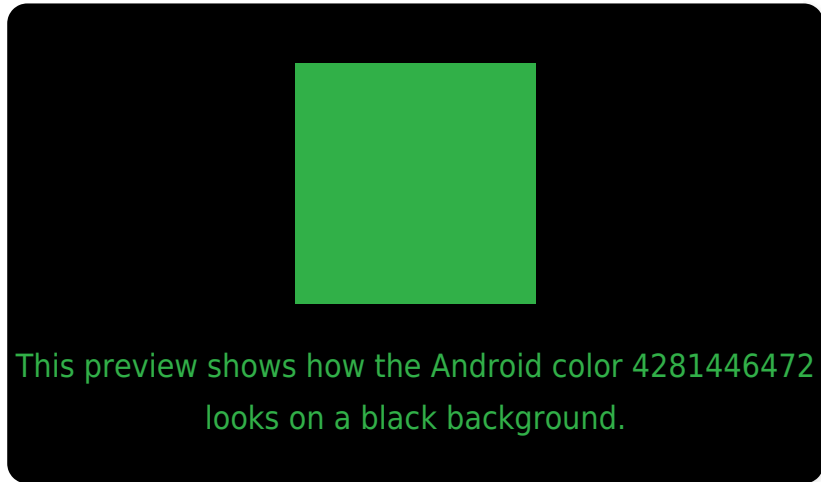
Large Text (above 18pt) WCAG AA × Fail

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 4281446472 Background



This preview shows how black text looks on a background with the Android color 4281446472.



This preview shows how white text looks on a background with the Android color 4281446472.

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

4281446472



Protanomaly

4286488900



Deuteranomaly

4287208526



Tritanomaly

4282886539

Monochromacy



Original Color

4281446472



Achromatopsia

4286479998



Achromatomaly

4284649578

CSS Examples

Text

The CSS property to change the color of the text to Android 4281446472 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(49, 176, 72)` looks like.

```
.text, #text, p{  
    color:rgb(49, 176, 72)  
}
```

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(49, 176, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 176, 72) }
```

Border

The CSS property to change the border of an element to Android 4281446472 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(49, 176, 72) }
```

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

```
.border{ border-color:rgb(49, 176, 72) }
```

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

Here you see how a box with a 4 pixel rgb(49, 176, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 176, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 176, 72);  
box-shadow:4px 4px 4px 4px rgb(49, 176,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4281446472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 176, 72) }
```

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

```
.background{ background-color: rgb(49, 176,  
72) }
```

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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