

Converting Colors

Android(4281204947)

Have a look what the booklet for
Android(4281204947) contains.

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Color

Android(4281204947)

Conversions

Conversions Part 1

Format	Color
Hex	2E00D3
RGB	46, 0, 211
RGB Percent	18%, 0%, 83%
CMY	0.8196, 1.0000, 0.1725
CMYK	0.78, 1.00, 0.00, 0.17
HSL	253°, 100%, 41%
HSV	253°, 100%, 83%
XYZ	12.8846, 5.2840, 61.9688
YIQ	37.8080, -40.3150, 75.3730

Conversions

Conversions Part 2

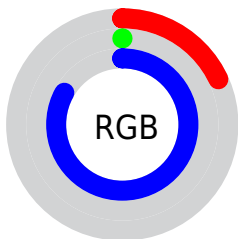
Format	Color
RYB	46, 0, 211
Decimal	3014867
CIELab	27.53, 69.23, -90.69
CIElCh	28, 114.094, 307.354
Yxy	5.2840, 0.1608, 0.0659
Android (android.graphics.Color)	4281204947 (0xFF2E00D3)
YUV	37.8080, 85.3837, 7.1844
Hunter-Lab	22.9869, 59.8253, -143.7448

Details

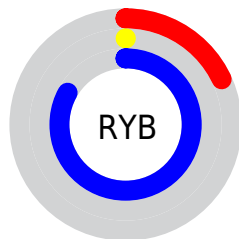
The Android color `4281204947` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4289057536`, and the grayscale version is `4280624421`.

A 20% lighter version of the original color is `4286268415`, and `4278190235` is the 20% darker color. If you saturate the color by 10%, you get `4281204947`, and if you desaturate by 10%, it is `4282324435`.

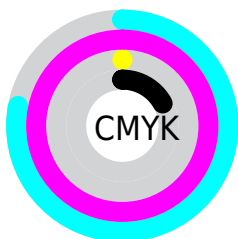
Distribution



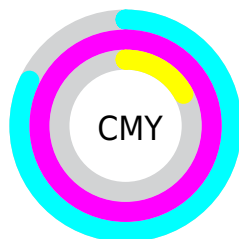
- Red (18%)
- Green (0%)
- Blue (83%)



- Red (18%)
- Yellow (0%)
- Blue (83%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)





















- Cyan (82%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204947 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 4281204947 by changing the saturation by 10% instead.

 4281204947	 4281204947
4294967295	 4278190262
 4286268415	 4278190235
 4288372479	 4278190208
 4290476543	 4278191461
 4292580607	 4278192460
 4294619391	 4278191156
 4294954495	 4278190622
 4294961663	 4278190081
	 4278190080

■ 4281204947

■ 4282324435

■ 4283378387

■ 4284497875

■ 4285551827

■ 4286671571

■ 4287725523

■ 4288845011

■ 4289898963

■ 4291018451

Harmonies

Analogous

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



4278210298



4281204947



4289593479

Triad

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



4281204947



4286715136



4278213206

Complementary

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



4281204947



4289057536

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.



4278212352



4281204947



4282205696

Square

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



4281204947



4289921024



4278211328



4278214062

Rectangle

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



4281204947



4291100750



4278211328



4278212919

Sweetspot

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



4281204947



4291015679



4278232531



4284240512



4278190080



4286611584

Same Dimension

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



4281204947



4281860351



4288086227



4284505705



4280615080



4278779945

Inverse Universe

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



4292018341



4294901959



4282176256



4285095526



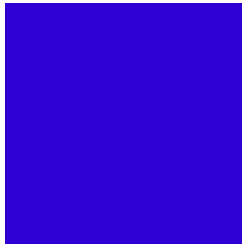
4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4281204947 looks on a white background.

Color Contrast Check

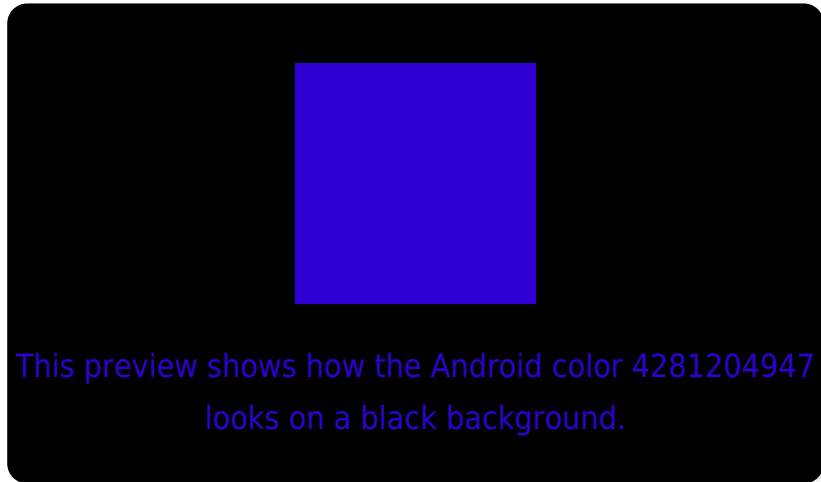
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281204947 Background



This preview shows how black text looks on a background with the Android color 4281204947.



This preview shows how white text looks on a background with the Android color 4281204947.

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

4281204947

Protanopia

4278206855

Deuteranopia

4278207859

Trichromacy



Original Color
4281204947

Protanomaly
4279314851

Deuteranomaly
4279315606

Monochromacy



Original Color
4281204947

Achromatopsia
4280690214

Achromatomaly
4280883301

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204947 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, 0, 211)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 211)  
}
```

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, 0, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 211) }
```

Border

The CSS property to change the border of an element to Android 4281204947 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, 0, 211) }
```

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

```
.border{ border-color:rgb(46, 0, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 0, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 211);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 211)  
}
```

Background

The CSS property to change the background color of an element to Android 4281204947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 211) }
```

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

```
.background{ background-color: rgb(46, 0,  
211) }
```

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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