

Converting Colors

Android(4281204940)

Have a look what the booklet for
Android(4281204940) contains.

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Color

Android(4281204940)

Conversions

Conversions Part 1

Format	Color
Hex	2E00CC
RGB	46, 0, 204
RGB Percent	18%, 0%, 80%
CMY	0.8196, 1.0000, 0.2000
CMYK	0.77, 1.00, 0.00, 0.20
HSL	254°, 100%, 40%
HSV	254°, 100%, 80%
XYZ	12.0258, 4.9405, 57.4465
YIQ	37.0100, -38.0680, 73.1960

Conversions

Conversions Part 2

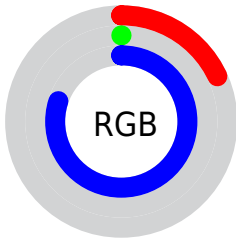
Format	Color
RYB	46, 0, 204
Decimal	3014860
CIELab	26.56, 67.54, -88.22
CIELCh	27, 111.110, 307.439
Yxy	4.9405, 0.1616, 0.0664
Android (android.graphics.Color)	4281204940 (0xFF2E00CC)
YUV	37.0100, 82.3261, 7.8842
Hunter-Lab	22.2272, 57.6781, -137.6770

Details

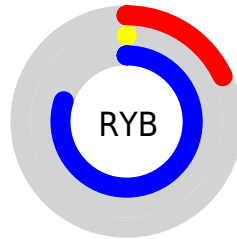
The Android color **4281204940** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4288596992**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286137087**, and **4278190228** is the 20% darker color. If you saturate the color by 10%, you get **4281204940**, and if you desaturate by 10%, it is **4282258636**.

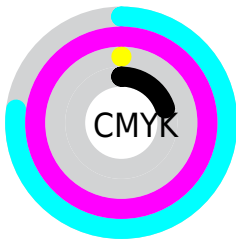
Distribution



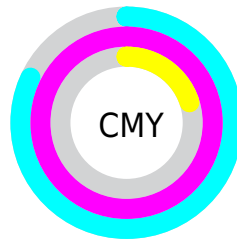
- Red (18%)
- Green (0%)
- Blue (80%)



- Red (18%)
- Yellow (0%)
- Blue (80%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (82%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204940 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 4281204940 by changing the saturation by 10% instead.

 4281204940

 4281204940

4294967295

 4278190256

 4286137087

 4278190228

 4288241151

 4278190201

 4290345215

 4278191967

 4292383743

 4278192198

 4294488063


 4278191151

 4294953983

 4278190361

 4294961407

 4278190080

 4281204940

■ 4282258636

■ 4283312588

■ 4284300748

■ 4285354700

■ 4286408396

■ 4287462092

■ 4288516044

■ 4289504204

■ 4290558156

Harmonies

Analogous

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



4278209521



4281204940



4289265794

Triad

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



4281204940



4286452992



4278212435

Complementary

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



4281204940



4288596992

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.



4278211840



4281204940



4282074112

Square

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



4281204940



4289527808



4278210560



4278213288

Rectangle

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



4281204940



4290707531



4278210560



4278212149

Sweetspot

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



4281204940



4291081215



4278231244



4284240512



4278190080



4286611584

Same Dimension

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



4281204940



4281991423



4287758540



4284374118



4280615078



4278779942

Inverse Universe

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



4291559582



4294901958



4282043392



4284898404



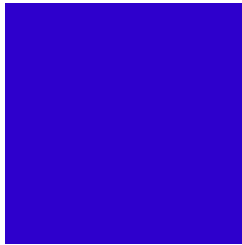
4289069184



4280680478

Previews

White Background



This preview shows how the Android color 4281204940 looks on a white background.

Color Contrast Check

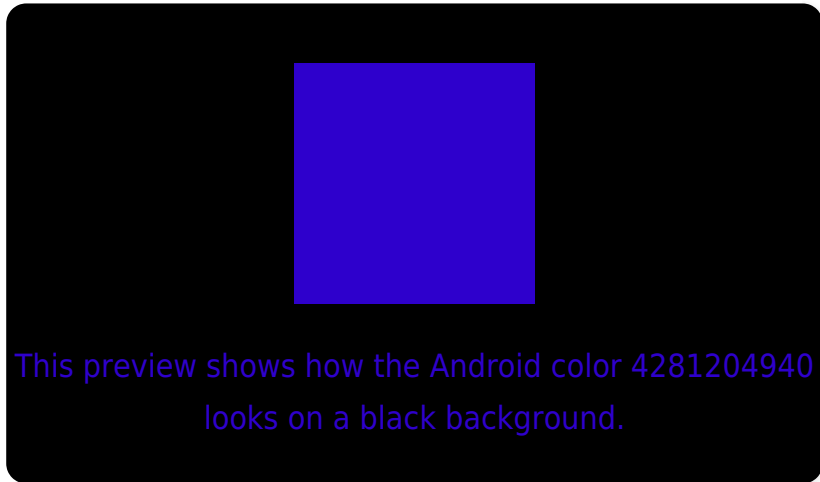
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281204940 Background



This preview shows how black text looks on a background with the Android color 4281204940.



This preview shows how white text looks on a background with the Android color 4281204940.

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

4281204940

Protanopia

4278206339

Deuteranopia

4278207343

Trichromacy



Original Color
4281204940

Protanomaly
4279314590

Deuteranomaly
4279315345

Tritanomaly
4279316091

Monochromacy



Original Color
4281204940

Achromatopsia
4280624421

Achromatomaly
4280817762

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204940 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 204) }
```

Border

The CSS property to change the border of an element to Android 4281204940 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, 204) }
```

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

```
.border{ border-color:rgb(46, 0, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 204)  
}
```

Background

The CSS property to change the background color of an element to Android 4281204940 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, 204) }
```

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

```
.background{ background-color: rgb(46, 0,  
204) }
```

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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