

Converting Colors

Android(4281732300)

Have a look what the booklet for
Android(4281732300) contains.

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Color

Android(4281732300)

Conversions

Conversions Part 1

Format	Color
Hex	360CCC
RGB	54, 12, 204
RGB Percent	21%, 5%, 80%
CMY	0.7882, 0.9529, 0.2000
CMYK	0.74, 0.94, 0.00, 0.20
HSL	253°, 89%, 42%
HSV	253°, 94%, 80%
XYZ	12.5519, 5.4068, 57.5088
YIQ	46.4460, -36.6000, 68.6160

Conversions

Conversions Part 2

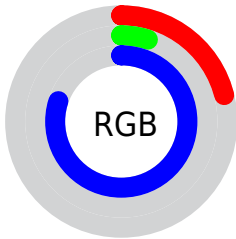
Format	Color
R _Y B	54, 12, 204
Decimal	3542220
CIE Lab	27.86, 65.55, -86.04
CIE LCh	28, 108.166, 307.303
Yxy	5.4068, 0.1663, 0.0716
Android (android.graphics.Color)	4281732300 (0xFF360CCC)
YUV	46.4460, 77.6741, 6.6249
Hunter-Lab	23.2526, 55.6630, -130.3602

Details

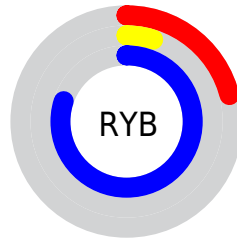
The Android color **4281732300** is a dark color, and the websafe version is hex **3300CC**, and the color name is **interdimensional blue**. The color can be described as dark washed blue. A complement of this color would be **4288859148**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286466303**, and **4278190228** is the 20% darker color. If you saturate the color by 10%, you get **4281139404**, and if you desaturate by 10%, it is **4282785996**.

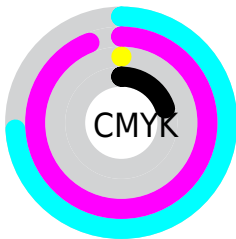
Distribution



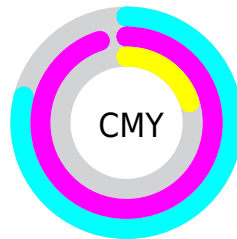
- Red (21%)
- Green (5%)
- Blue (80%)



- Red (21%)
- Yellow (5%)
- Blue (80%)



- Cyan (74%)
- Magenta (94%)
- Yellow (0%)
- Black (20%)





- Cyan (79%)
- Magenta (95%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281732300 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 4281732300 by changing the saturation by 10% instead.

 4281732300

 4281732300

4294967295

 4278190256

 4286466303

 4278190228

 4288504575

 4278190201

 4290543103

 4278191455

 4292647167

 4278192198

 4294685951


 4278191151

 4294955263

 4278190361

 4294962687

 4278190080

 4281732300

 4281732300

■ 4281139404

■ 4282785996

■ 4283839948

■ 4284893644

■ 4285947596

■ 4287001292

■ 4288054988

■ 4289108940

■ 4290162636

■ 4291151052

Harmonies

Analogous

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



4278210032



4281732300



4289331332

Triad

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



4281732300



4286651136



4278213205

Complementary

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



4281732300



4288859148

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.



4278212608



4281732300



4282336768

Square

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



4281732300



4289658880



4278211328



4278214057

Rectangle

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



4281732300



4290773070



4278211328



4278212920

Sweetspot

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



4281732300



4291279103



4279018188



4284372096



4278190080



4286611584

Same Dimension

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



4281732300



4281860351



4288023756



4284374118



4280549542



4278714406

Inverse Universe

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



4291562658



4294901959



4282567692



4284898404



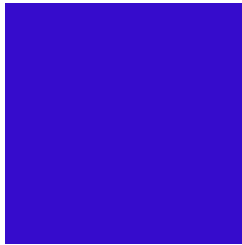
4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4281732300 looks on a white background.

Color Contrast Check

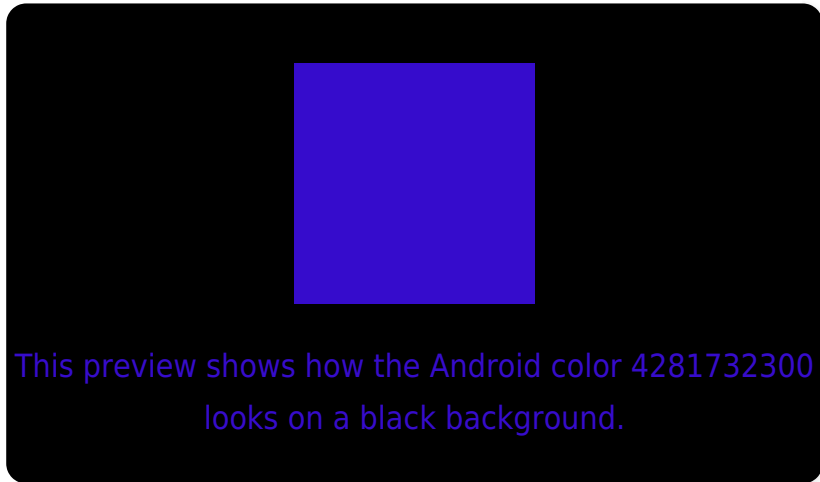
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281732300 Background



This preview shows how black text looks on a background with the Android color 4281732300.



This preview shows how white text looks on a background with the Android color 4281732300.

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
4281732300

Protanopia
4278206599

Deuteranopia
4278207859

Trichromacy



Original Color
4281732300

Protanomaly
4279512480

Deuteranomaly
4279513235

Tritanomaly
4279513980

Monochromacy



Original Color
4281732300

Achromatopsia
4281216558

Achromatomaly
4281410151

CSS Examples

Text

The CSS property to change the color of the text to Android 4281732300 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(54, 12, 204)` looks like.

```
.text, #text, p{  
    color:rgb(54, 12, 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(54, 12, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 12, 204) }
```

Border

The CSS property to change the border of an element to Android 4281732300 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(54, 12, 204) }
```

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

```
.border{ border-color:rgb(54, 12, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 12, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 12, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 12, 204);  
box-shadow:4px 4px 4px 4px rgb(54, 12,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281732300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 12, 204) }
```

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

```
.background{ background-color: rgb(54, 12,  
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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