

Converting Colors

Android(4281925818)

Have a look what the booklet for
Android(4281925818) contains.

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Color

Android(4281925818)

Conversions

Conversions Part 1

Format	Color
Hex	3900BA
RGB	57, 0, 186
RGB Percent	22%, 0%, 73%
CMY	0.7765, 1.0000, 0.2706
CMYK	0.69, 1.00, 0.00, 0.27
HSL	258°, 100%, 36%
HSV	258°, 100%, 73%
XYZ	10.5503, 4.4150, 46.7505
YIQ	38.2470, -25.7340, 69.9300

Conversions

Conversions Part 2

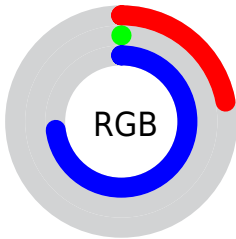
Format	Color
R _{YB}	57, 0, 186
Decimal	3735738
CIE Lab	25.00, 63.58, -80.20
CIE LCh	25, 102.339, 308.407
Yxy	4.4150, 0.1709, 0.0715
Android (android.graphics.Color)	4281925818 (0xFF3900BA)
YUV	38.2470, 72.8422, 16.4464
Hunter-Lab	21.0120, 52.8553, -117.2087

Details

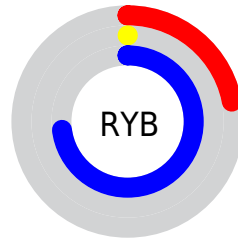
The Android color **4281925818** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4286691840**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286333428**, and **4278190211** is the 20% darker color. If you saturate the color by 10%, you get **4281925818**, and if you desaturate by 10%, it is **4282782650**.

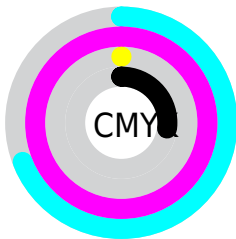
Distribution



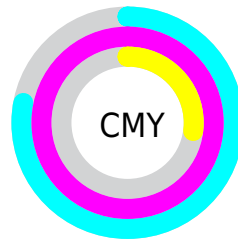
- Red (22%)
- Green (0%)
- Blue (73%)



- Red (22%)
- Yellow (0%)
- Blue (73%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)




- Cyan (78%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281925818 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 4281925818 by changing the saturation by 10% instead.

 4281925818

 4281925818

4294967295

 4278190238

 4286333428

 4278190211

 4288371711

 4278190185

 4290344703

 4278192719

 4292383231

 4278191416

 4294422015


 4278190625

 4294953471

 4278190086

 4294960895

 4278190080

 4281925818

■ 4282782650

■ 4283639226

■ 4284496058

■ 4285352634

■ 4286143930

■ 4287000762

■ 4287857338

■ 4288714170

■ 4289570746

Harmonies

Analogous

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



4278207965



4281925818



4288544886

Triad

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



4281925818



4285798912



4278211153

Complementary

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



4281925818



4286691840

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.



4278210560



4281925818



4281745408

Square

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



4281925818



4288675840



4278209536



4278211998

Rectangle

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



4281925818



4289790020



4278209536



4278210869

Sweetspot

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



4281925818



4290816754



4278223546



4284239482



4294638330



4286216826

Same Dimension

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



4281925818



4283039986



4287955130



4283781980



4281335964



4278779932

Inverse Universe

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



4290379905



4294049960



4280662528



4284240729



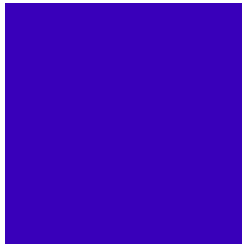
4288413804



4280025107

Previews

White Background



This preview shows how the Android color 4281925818 looks on a white background.

Color Contrast Check

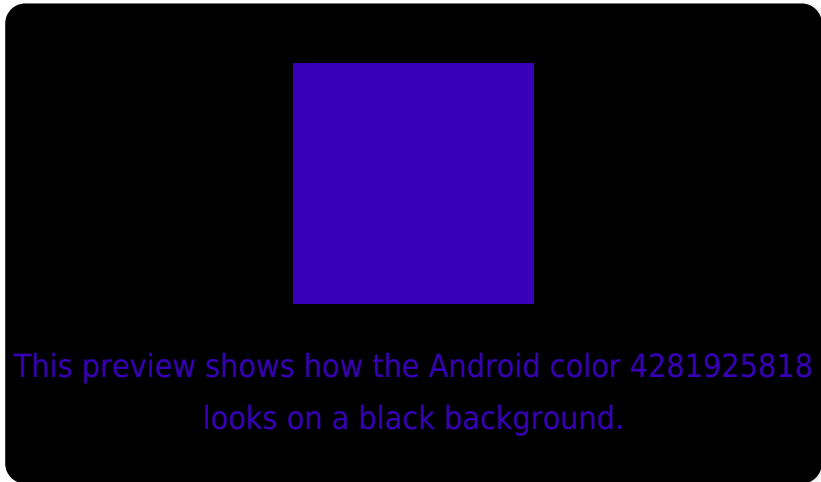
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281925818 Background



This preview shows how black text looks on a background with the Android color 4281925818.



This preview shows how white text looks on a background with the Android color 4281925818.

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
4281925818

Protanopia
4278205565

Deuteranopia
4278206570

Trichromacy



Original Color
4281925818

Protanomaly
4279576211

Deuteranomaly
4279576967

Tritanomaly
4279577714

Monochromacy



Original Color
4281925818

Achromatopsia
4280690214

Achromatomaly
4281145436

CSS Examples

Text

The CSS property to change the color of the text to Android 4281925818 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(57, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(57, 0, 186)  
}
```

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(57, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 0, 186) }
```

Border

The CSS property to change the border of an element to Android 4281925818 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(57, 0, 186) }
```

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

```
.border{ border-color:rgb(57, 0, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 0, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(57, 0, 186)  
}
```

Background

The CSS property to change the background color of an element to Android 4281925818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 0, 186) }
```

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

```
.background{ background-color: rgb(57, 0,  
186) }
```

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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