

Converting Colors

Android(4280945142)

Have a look what the booklet for
Android(4280945142) contains.

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Color

Android(4280945142)

Conversions

Conversions Part 1

Format	Color
Hex	2A09F6
RGB	42, 9, 246
RGB Percent	16%, 4%, 96%
CMY	0.8353, 0.9647, 0.0353
CMYK	0.83, 0.96, 0.00, 0.04
HSL	248°, 93%, 50%
HSV	248°, 96%, 96%
XYZ	17.6871, 7.3414, 87.6736
YIQ	45.8850, -56.4090, 80.7030

Conversions

Conversions Part 2

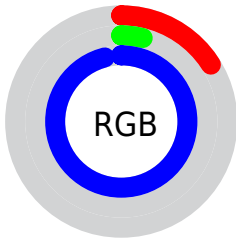
Format	Color
R _Y B	42, 9, 246
Decimal	2755062
CIE Lab	32.57, 76.10, -102.32
CIE LCh	33, 127.516, 306.638
Yxy	7.3414, 0.1569, 0.0651
Android (android.graphics.Color)	4280945142 (0xFF2A09F6)
YUV	45.8850, 98.6567, -3.4071
Hunter-Lab	27.0951, 69.1045, -172.8826

Details

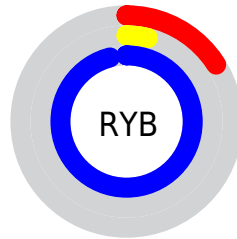
The Android color `4280945142` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4292212233`, and the grayscale version is `4281150765`.

A 20% lighter version of the original color is `4286663679`, and `4278190268` is the 20% darker color. If you saturate the color by 10%, you get `4280418550`, and if you desaturate by 10%, it is `4282327798`.

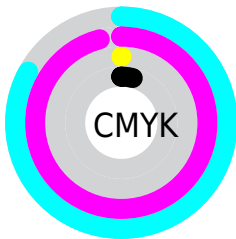
Distribution



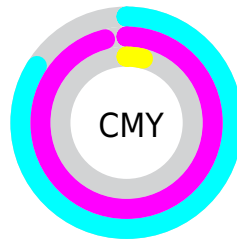
- Red (16%)
- Green (4%)
- Blue (96%)



- Red (16%)
- Yellow (4%)
- Blue (96%)



- Cyan (83%)
- Magenta (96%)
- Yellow (0%)
- Black (4%)



- Cyan (84%)
- Magenta (96%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280945142 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 4280945142 by changing the saturation by 10% instead.

 4280945142

 4280945142

4294967295

 4278190297

 4286663679

 4278190268

 4288898815

 4278190240

 4291134207

 4278190212

 4293238271

 4278194538

 4294949631

 4278192720

 4294956799

 4278191416

 4294964479

 4278190626

 4278190088

■ 4280945142

■ 4280945142

■ 4280418550

■ 4282327798

■ 4283710198

■ 4285158390

■ 4286540790

■ 4287923446

■ 4289306102

■ 4290688502

■ 4292071158

■ 4293519094

Harmonies

Analogous

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



4278213887



4280945142



4291297439

Triad

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



4280945142



4288222976



4278217058

Complementary

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



4280945142



4292212233

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.



4278216192



4280945142



4283060736

Square

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



4280945142



4291821568



4278214912



4278218183

Rectangle

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



4280945142



4293132381



4278214912



4278216767

Sweetspot

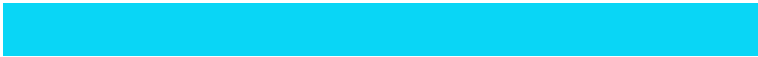
The Sweet Spot groups the original color and five complimentary colors.



4280945142



4290754047



4278834934



4284044160



4278190080



4286611584

Same Dimension

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



4280945142



4280549631



4288612854



4285558394



4279894202



4278714427

Inverse Universe

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



4294314453



4294901979



4284544521



4286213753



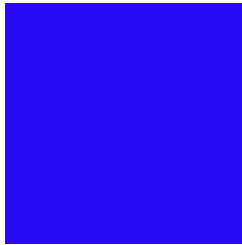
4290379936



4282056754

Previews

White Background



This preview shows how the Android color 4280945142 looks on a white background.

Color Contrast Check

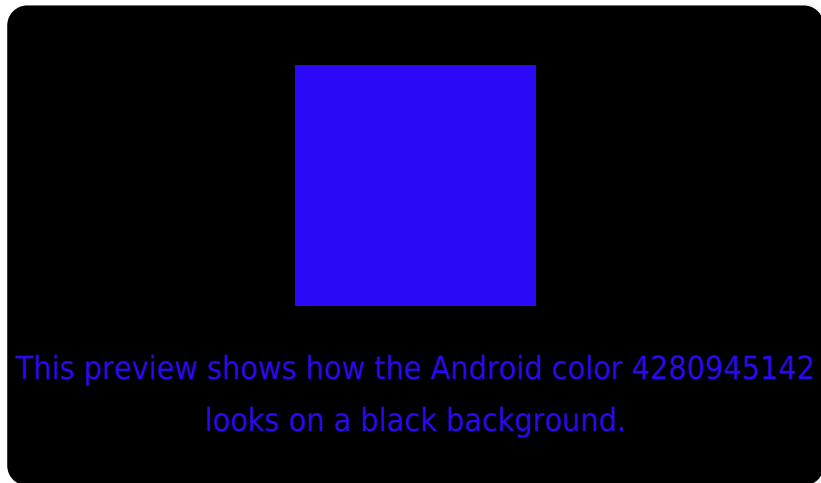
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280945142 Background



This preview shows how black text looks on a background with the Android color 4280945142.



This preview shows how white text looks on a background with the Android color 4280945142.

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
4280945142

Protanopia
4278209179

Deuteranopia
4278210436

Trichromacy



Original Color
4280945142

Protanomaly
4279186108

Deuteranomaly
4279187117

Tritanomaly
4279187858

Monochromacy



Original Color
4280945142

Achromatopsia
4281216558

Achromatomaly
4281147767

CSS Examples

Text

The CSS property to change the color of the text to Android 4280945142 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(42, 9, 246)` looks like.

```
.text, #text, p{  
    color:rgb(42, 9, 246)  
}
```

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(42, 9, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 9, 246) }
```

Border

The CSS property to change the border of an element to Android 4280945142 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(42, 9, 246) }
```

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

```
.border{ border-color:rgb(42, 9, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 9, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 9, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 9, 246);  
box-shadow:4px 4px 4px 4px rgb(42, 9, 246)  
}
```

Background

The CSS property to change the background color of an element to Android 4280945142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 9, 246) }
```

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

```
.background{ background-color: rgb(42, 9,  
246) }
```

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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